

Gokul Alex C.V. Blockchain Expert – Kerala, India

Blockchain | Cognitive Computing | Data Science | Digital Transformation | Epistemology | Hashgraph | Quantum Computing

EPIC Knowledge Society

University of Kerala

Thiruvananthapuram, Kerala, India

I am a Futurist and Data Scientist with Professional Mastery and Pragmatic Insights on Digital Transformation and Innovation Management with extensive credentials on Digital Enterprise Architectures, Crypto Economics, Customer Experience Design, Social Entrepreneurship Incubation, Business Model Innovation, Innovation Ecosystems, Innovation Analytics, Innovation Consulting, Social Business Networks, Academic Research Networks, Industrial Research Alliances, New Service Incubation, New Product Incubation, New Platform Innovation, High performing Teams, Cross Competency Innovation etc.

I have extensive experiences in designing Hackathons in various flavors and formats such as Techathons, Ideathons, Hackathons, and Datathons and conducted more than 50+ Hackathons so far. I have setup social business networks for 10+ Fortune 500 organizations in my career. I am a mentor to more than 20+ Startups and 25+ Social Entrepreneurs through various Incubators and communities.

I have setup first ever Corporate Innovation Lab Network for my current organization. I have also program managed the setup of the first ever Modernization lab for my current organization. Currently I am the India Practice Leader for the Corporate Innovation Lab Network. I have curated 500+ Digital Innovation Assets across my organization, our partnership ecosystem and open innovation networks.

I am an Industry recognized ECM technology expert and lead more than 60+ web content management and portal platform delivery engagements. I have contributed to 25+ application legacy modernization initiatives. I am currently functioning as an SME on Inventor Culture and Mentor for the IP council in my current organization. I am currently contributing to the academic innovation ecosystem in Kerala as the innovation advisor to University of Kerala and ICT Academy of Kerala and the Kerala Blockchain Academy. I am currently building alliances and ecosystems to foster innovations in Quantum Computing in Kerala.

Profile

Digital Enterprise Architect with extensive experience in developing Blockchain Protocols, Conversational AI, Computer Vision, Natural Language Processing, Social Networks, Big Data Analytics and wide experience across distributed ledger technologies such as Ethereum, Hyperledger, IOTA, Hashgraph, Interledger, Tendermint, Multichain etc. A Software Engineering Career with more than 15 years of Programming Experience in C, C++, Java, J2EE, VC++, Perl, XML, Python, R, Julia, JavaScript, Solidity, Go, Haskell Languages and Numerous Libraries and Frameworks

Experience

DIGITAL ENTERPRISE ARCHITECT, UST GLOBAL, TRIVANDRUM, KERALA — 2015-PRESENT

- **Extensive Work Experience in Retail, Healthcare, Banking, Financial Services**
- **Developed a Blockchain Engineering team of 25 resources and 20 + prototypes**

- Worked across Robotics, Quantum Computing, Bioinformatics, Mixed Reality
- Developed Deep Learning Algorithms in R, Julia, Python using GAN and LSTM
- Developed a Trade Finance Engine using J2EE and Micro Payment Services
- Developed a Social Network Authenticator using OAuth, Gigya and Sprinklr
- Developed a Computer Vision based Credit Card Authentication Engine
- Developed an InterBot communication framework on Firebase
- Developed a Knowledge Reasoning Chat Agent using LOUIS and Graken
- Developed an Algorithmic Trading Engine using Recurrent LSTM and Azure ML
- Designed an AI Powered File System with Intelligent Metadata Organization
- Designed an AI Powered Deep Packet Inspection Tool for SDN Platform
- Developed a Vehicle Identity Management System using Ethereum, Truffle and IPFS
- Developed a Biometric Identity Blockchain on Ethereum, Embark, NodeJs

Gokul B Alex

+91-8075939984 gokulalex.tvn@gmail.com Amrith, PKNRA-197, Kollam, Kerala, India, PIN - 691010

- Developed an EHR based Provider Data Integrity Platform on Ethereum, Truffle
- Developed a Diamond Supply chain Tracking Ledger on Hyperledger 0.6
- Deployed an Interledger POC on Zcash using various payment channels
- Worked on Interledger Protocol Deployment POC along with BigchainDB
- Integrated Ethereum Virtual Machine with Hashgraph Consensus Algorithm
- Deployed a Social Banking Mobile App with Hashgraph as Messaging Engine
- Deployed an IPFS based Document Indexing Application on Hashgraph
- Developed an Sensor Monitoring Engine using IOTA on Raspberry Pi 3
- Developed a Social Payment Protocol using Stateless4J and Square APIs

SENIOR CONSULTANT, EY : TRIVANDRUM, KERALA — 2014-2015

- Developed a Big Data Analytics and Data Science Team with Healthcare focus
- Worked across Mobile, Social, Analytics, Cloud, Storage and Machine Learning
- Designed and Developed a Crowd Funding Platform on Ruby on Rails
- Designed and Developed a Fractal Algorithm for Bloom Filter Optimization
- Designed a Bi-holomorphic Data Structure using Julia and Fatou Fractals
- Designed and Developed an Ephemeral Data Structure for Video Encryption
- Designed and Developed a Temporary Social Media using Ephemeral Data Structures
- Designed Mobile Enterprise Security Architecture for a Fortune 100 Insurance company
- Designed a Content Classification Engine for IBM Watson based Content Repository
- Designed and Developed Semantic Content Repository using IBM Watson APIs
- Developed an Enterprise Content Management System on SharePoint and Drupal
- Designed a Face Recognition Algorithm using Gabor Filters and Julia Fractals
- Developed a Transaction Messaging Middleware on Microsoft BizTalk Server

ENTERPRISE ARCHITECT, IBM: BANGALORE, KARNATAKA — 2011 - 2014

- Extensive work experience with Electronics, Automotive, Telecom, Chemical Industry
- Worked across Cognitive Computing, Big Data Analytics, IoT, Cloud Competencies
- Developed a Disaster Recovery Platform using Google People Finder
- Developer Data Deduplication Solution using IBM SPSS and Entity Analytics
- Developed an Mobile Content Management System using IBM Mobile First
- Developed a Social Network Analytics solution using IBM Watson APIs
- Developed a Integration utility between IDOLSearch Engine and ECM Server
- Developed a File Storage and Archival Utility for a Content Management Server
- Developed a Remote Content Deployment Utility using RPC and Java APIs
- Developed a Message Parsing Utility for IBM Message Sight Server
- Developed an Image Parser utility for IBM Watson based AI Service

- Developed a Semantic Summary Parser Application with IBM Watson APIs

IT ARCHITECT, SAPIENT NITRO; BANGALORE, KARNATAKA 2010 - 2011

- Worked across Telecom, Transportation, Logistics, Retail domain
- Worked across Content Storage, Content Delivery and Analytics Platforms
- Designed and Developed an Enterprise Social Network for Digital Team
- Designed and Developed a Digital Content Repository for Airline customer
- Developed a Content Expiry Workflow Engine for Enterprise Content Repository
- Developed a Content Archival Workflow Engine for Portal Content Repository
- Developed a Search Engine Integration Utility between ECM Platform and UltraSeek
- Designed and Developed a Search Engine for a Telecom Sector customer
- Designed and Developed an XML Parser Utility for a Portal App Engine

DIGITAL CONSULTANT, CITIBANK ITO; SINGAPORE, SINGAPORE 2007- 2010

- Worked across Retail and Wealth Banking customers across 65 countries
- Worked across Mobile, Web, Cloud, Mainframe, Messaging Platforms
- Developed Database Cache Update Modules for Portal applications
- Developed Siteminder Authentication modules on JAAS and JCA
- Developed Solaris and Unix Security Models for Enterprise Content Server
- Developed a Semantic Content Delivery tool using Yahoo Pipes Platform
- Developed a Bulk Data Loader Utility for Retrieving data from remote databases
- Deployed RPC Protocol based Content Delivery Network across large server farms
- Developed Cross File System based File Versioning Tool for ECM Platforms
- Developed Dynamic File Encryption utilities for ECM Platforms using Java APIs
- Developed a Personalized Content Delivery Engine using a Rule Engine approach
- Customized the Database Schema to store EBXML and HTML content formats
- Developed Web Applications for Transactions Management, Analytics etc.

DIGITAL ARCHITECT, POLARIS SOFTWARE LABS; CHENNAI, TAMIL NADU — 2005- 2009

- Worked across Technology Teams in Europe, Asia and United States
- Worked on Pioneering Banking and Financial Technology Platforms
- Designed and Implemented internal databases for storing and managing data
- Designed and Developed a Mobile Payment Gateway on WebSphere MQ
- Designed and Developed a Rule Engine using JAXB Framework
- Designed and Developed a Data Persistence Framework on EJBs
- Designed a Reverse Proxy Engine and Deployed on iPlanet Web Server
- Developed parallel processes for the Content Management Server apps

Education

University of Kerala, Thiruvananthapuram, Kerala — B.Tech, ECE, 2005

Tamil Nadu Open University, Chennai, Tamil Nadu - M.Sc, Psychology, 2009

University of Kerala, Thiruvananthapuram, Kerala - PG Diploma, New Media, 2011

Skills

- Blockchain : Ethereum, Hyperledger, Multichain, Tendermint, RSK, NEO
- DLT Platforms : Ripple, Interledger, IOTA, Hashgraph, Byteball, Holochain
- Quantum Computing : PyQuil, IBM Q, Microsoft Q#, Rigetti QVM, Grove, QuTiP
- Databases : Oracle, MySQL, MS SQL, DB2, Bigchain DB, MongoDB, Rethink DB
- JavaScript : Node, React, Truffle, Embark, Angular, Dojo, JQuery
- Data Science : R, Julia, Python, Kaggle, Biostatistics, Data Strategy
- Machine Learning : Tensorflow, Scipy, Numpy, Scikit Learn, Keras, GAN,
- Enterprise Content Management: Drupal, OpenText, Documentum, Alfresco
- Search Engines: UltraSeek, Lucene, FAST, Autonomy, Verity, Elastic Search
- Languages : Julia, R, Python, Haskell, Java, XML, Perl, HTML, Solidity, Go

- Libraries. : STL, MFC, Tensorflow, Keras, Caret, ggplot, Scipy, NumPy
- Frameworks : IIOP, CORBA, RMI, Struts, Spring, Spring Webflow
- Concepts: OOAD, UML, Refactoring, Reflection, Multithreading, AOP
- Servers : WebSphere, Weblogic, Tomcat, JBoss, Orion

References

AB Vijay Kumar, CTO, IBM Mobile First - Apple Garage and Distinguished Engineer

Shankar Varanayar, Chairman, Shakti Industries and CII National Chair

Ashok Soota, Executive Chairman, Happiest Minds Technologies

Mance Harmon, CTO, Hedera Hashgraph, Worlds First ABFT based DLT Platform

Arun Jain, CEO, Intellect Design Arena - Former CEO, Polaris Software Labs

SR Ramaswamy, Former COO, Polaris Software Labs and Former CEO, Intellect

Experience

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KNOWLEDGE SOCIETY

Co-Founder

Company Name EPIC Knowledge Society

Dates Employed Jan 2015 – Present

Employment Duration 3 yrs 4 mos

Location Thiruvananthapuram Area, India

ICO Advisory Engagements

FINTEC Foundation

Babel Cover

TiiQu Network

TradePoint

ULedger

SetCoin

BillBit

Digital Advisory Engagements

Fast Data Connect

DigiConn Technology

FourNxt Ventures

NUMA Accelerator

CryptoCoast

EPIC Creative Convergence Lab

EPIC Center for Digital Consciousness

EPIC Center for Cognitive Cartography

EPIC Center for Digital Transformation

EPIC Center for Digital Convergence

EPIC Center for Innovation Management

EPIC Center for Quantum Computing

EPIC Center for Mathematical Physics

EPIC Center for Natural Computing

EPIC Center for Epistemology

Proof of Technology

Quantum Resistant Ledger

Quantum Bloom Filter

Quantum Lattice Cryptography

Proof of Concepts

Ethereum Virtual Machine on HashGraph

Electronic Health Records on Ethereum

Bot to Bot Communication Protocol

Zero Knowledge Proofs using Lattice Functions

Interledger - Bigchain DB Integration on Five Bells

Quantum Computing Stack

IBM QX - IBM Q, IBM Bluemix, QIS Kit, QASM

Others - QC Simulator, PyQuil, Grove, MS Q#, Google Playground,

Blockchain Stack

Ethereum, Truffle, Embark, Go, Solidity, Viper
Hyperledger Composer, Hyperledger Sawtooth,
Golem, EOS, IOTA, Hashgraph, LISK, RSK,
Tendermint, Interledger, Polkadot, Cosmos

Deep Learning Stack

Mocha, Tensorflow, Keras, Caffe, ImageNet, MXNet, KNet

Programming Languages

Julia, R, Python, Haskell, JavaScript, XML, C, C++, Java

Media (3)

This position has 3 media

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Blockchain for Business - A Point of View

Blockchain for Business - A Point of View

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Applications of Knot Theory in Bioinformatics - A Quick Reader

Applications of Knot Theory in Bioinformatics - A...

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EPIC Knowledge Society - Blockchain Developer Workshop

EPIC Knowledge Society - Blockchain Devel...

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Advisor

Company Name FTEC Foundation

Dates Employed Apr 2018 – Present

Employment Duration 1 mo

Location Thiruvananthapuram Area, India

FTEC is the Ecosystem of Intellectual Services and Neural Networks for your high performance on the Cryptocurrency markets. The goal of the project is to bring all Intellectual Services and Neural Networks into a single and integral Cryptocurrency Exchange Ecosystem. The Ecosystem offers a set of 14 unique and original solutions for:

- #Increasing the efficiency of trading activities by using Intellectual Trading Systems
- # Intellectual System to analyze your trading history on Cryptocurrency Exchange markets
- #Neural Networks for filtration of constant information flows
- #Studying of the features of Cryptocurrency Exchange Trading
- # Automatic search service for the most profitable offers on the market

Media (3)

This position has 3 media

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Cryptocurrency Market Monitoring

Cryptocurrency Market Monitoring

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FTEC Exchange Integration Toolkits

FTEC Exchange Integration Toolkits

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FTEC Exchange Order Management

FTEC Exchange Order Management

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Mentor

Company Name FORGE Innovation Accelerator

Dates Employed Dec 2017 – Present

Employment Duration 5 mos

Location Coimbatore Area, India

Mentor for Tamil Nadu Innovation Grand Challenge on

#Blockchain

#QuantumComputing

#BusinessModels

#ArtificialIntelligence

#DigitalConvergence

Media (2)

This position has 2 media

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Quantum Computing - Emerging Frontiers

Quantum Computing - Emerging Frontiers

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Tamil Nadu Innovation Grand Challenge - 2017

Tamil Nadu Innovation Grand Challenge - 2017

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Senior Manager - Business Innovation

Company Name UST Global

Dates Employed Aug 2016 – Present

Employment Duration 1 yr 9 mos

Location Thiruvananthapuram Area, India

- Setup first ever Business Innovation Lab and Innovation Incubation Ecosystem
- Incubated and mobilized an avalanche of organization wide Innovation Assets
- Program managed the setup of first ever Modernization and Platform Engineering Lab
- Incubating Technical Vitality, Thought Leadership, Products, Platforms, Patents and Services
- Innovation Lab Network Operations Management connecting 500+ innovation architects
- Mobilizing an ever growing community of 200 + Hackathon Champions and Idea Evangelists
- Developing an innovation incubation ecosystem for UST Global connecting 20+ academic partners
- Organizing Hackathons, Tech talks, Design Sprints, Customer Dialogues for Innovation labs

Member of the Global Innovation Leadership and Innovation Architect Network within UST Global. Direct responsible for the Operations Management, Customer Experience Design, Thought Leadership and Ecosystem Development roles in the Global Network of Business & Technology Innovation Labs. Contributes Deep Assets for Innovation Ecosystems, Domain focused Narratives, Organic and Evolutionary Business Models, Technology and Industry Roadmap, Operating Models etc. relevant to the Organizational Strategy and Vision Goals. . Developed a successful asset incubation strategy and a sustainable business model for delivering a curated customer experience in the innovation ecosystem. Pursuits into the frontiers of Computer Science, Mathematical Physics, Electronics Engineering, Cognitive Psychology and Market Economy has built the DNA of my Digital Consciousness. Currently engaged in mathematical experiments related to Quantum Computing, Bioinformatics, Deep learning, Digital Forensics etc. and building business models focused on Quantum Computing, Blockchain Technology, Artificial Intelligence, Cyber security, Internet of Things

Media (3)

This position has 3 media

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UST Global Innovation Pods

UST Global Innovation Pods

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Circular Economy and Blockchain

Circular Economy and Blockchain

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Digital Journalism - Principles and Practices

Digital Journalism - Principles and Practices

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Global Community Ambassador

Company Name Hashgraph

Dates Employed Nov 2017 – Present

Employment Duration 6 mos

Location Thiruvananthapuram Area, India

Member of Global Community of Hashgraph Technology Ambassadors and Co-Organizer of Hashgraph Trivandrum Community Meetup. Leading a Team of Engineers building reference proof of concepts on Hashgraph technology for Financial Engineering domain and Social Network Platforms.

Media (3)

This position has 3 media

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Hashgraph Thiruvananthapuram Meetup Pictures

Hashgraph Thiruvananthapur...

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Hashgraph Community Talks : CU Ledger, SWIRLDS SDK and GitHub Projects by Gokul B. Alex

Hashgraph Community Talks : CU Ledger, SWIRL...

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Hashgraph - Thiruvananthapuram India (Thiruvananthapuram, India)

Hashgraph - Thiruvananthapur...

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Innovation Advisor

Company Name University of Kerala

Dates Employed May 2017 – Present

Employment Duration 1 yr

Location Trivandrum

Kerala University has constituted an Innovation Council with the advisory functions with a focus to promote innovation across the university initiatives. I have joined the Kerala University Innovation Council as an Industry subject matter expert on the aspects of Social Innovation, Ecosystem Development and Innovation Culture Consultant. I am pioneering a series of efforts to accelerate the Digital Transformation and Innovation management across Kerala University IQAC initiatives.

This council has following important objectives.

1. Generation of useful ideas
2. Communicating ideas to potential users
3. Create an ecosystem for new idea adoption

Media (2)

This position has 2 media

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A Roadmap to Build a Blockchain Technology Mastery in Kerala

A Roadmap to Build a Blockchain Technology Maste...

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Skills required to succeed in the Digital Age

Skills required to succeed in the Digital Age

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Business Mentor

Company Name National Entrepreneurship Network

Dates Employed Jul 2016 – Present

Employment Duration 1 yr 10 mos

Location Thiruvananthapuram Area, India

The National Entrepreneurship Network (NEN) is established from 2003 with a mission to inspire, educate and support high potential entrepreneurs to create millions of high-value jobs. NEN does this by building institutional capacity for entrepreneur support and a robust entrepreneurial eco-system. It was co-founded with IIT Bombay, IIM Ahmedabad, BITS Pilani, SP Jain Institute of Management and Research and the Institute of Bioinformatics and Applied Biotechnology.

Media (1)

This position has 1 media

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Emerging Trends in Healthcare Innovation

Emerging Trends in Healthcare Innovation



Senior Manager Business Operations

Company Name UST Global

Dates Employed May 2016 – Present

Employment Duration 2 yrs

Location Trivandrum

[Business Research]

-
- ▶ Developed an executive level partnership assessment report in the domain of industrial IoT
 - ▶ Developed a strategic innovation maturity assessment report specific to US tax sector
 - ▶ Developed the campaign analytics and reporting framework for the strategic sales organization.
 - ▶ Developing Thought leadership on Blockchain Technology through enterprise social networks
 - ▶ Authored a whitepaper on the best practices in the cloud-ops adoption journey in Telecom
 - ▶ Authored a whitepaper on the Google platform adoption for HCM Industry
 - ▶ Member of the core team for Smart City services framework development initiative

[Business Innovation:]

-
- ▶ Campaign management for organization wide service capability Initiatives

- ▶ Market research, competitor analysis & partnership evaluation for emerging digital platforms
- ▶ Social media strategy and design for various service lines and organizational initiatives

[Portal and ECM Services]

- ▶ SME on ECM platforms such as TeamSite, Sitecore, Drupal, Documentum, AEM etc.
- ▶ RFP Support for various Portal and ECM related opportunities in services and solutions

[Global Delivery Organization:]

- ▶ Review of critical projects and service delivery engagements based on KPI Standards
- ▶ Developing Global Service Delivery accelerators and asset library across the organization
- ▶ Developing project finance accounting metrics for AMS engagements in global delivery

[Customer Experience]

- ▶ Identify sales opportunities for enterprise services and assets through customer engagements
- ▶ Effective utilization of customer experience design methods for revenue campaigns
- ▶ Strategic support for converting customer conversations to leads and opportunities
- ▶ Develop a sustainable revenue generation framework based on the customer journey

Media (2)

This position has 2 media

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Dynamics of Innovation

Dynamics of Innovation

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Art of Innovation Consulting

Art of Innovation Consulting

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Co Founder

Company Name SPACE Creative Culture Lab

Dates Employed Aug 2007 – Present

Employment Duration 10 yrs 9 mos

Location Thiruvananthapuram Area, India

EPIC is a knowledge network with knols distributed across social media and internet repositories. Every beginnings stems from the innate drive to create an ensemble of yours in this world. In the new modes of internet, we trace knowledge in its swift and pedagogic ends. Narratives aim to bridge the layers of semantic wonders and unravel the breakthroughs in common hood. While mirroring the conjectures and combinatoric in real economy, this exploration through intellectual constructs continues to be a vagabond in quest for qualitative signatures in the gigantic spheres of accumulating information.

Media (6)

This position has 6 media

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EPIC Knowledge Society

EPIC Knowledge Society

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Design Quotient

Design Quotient

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Writings on the Wall

Writings on the Wall

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Episteme

Episteme

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Design Physics

Design Physics

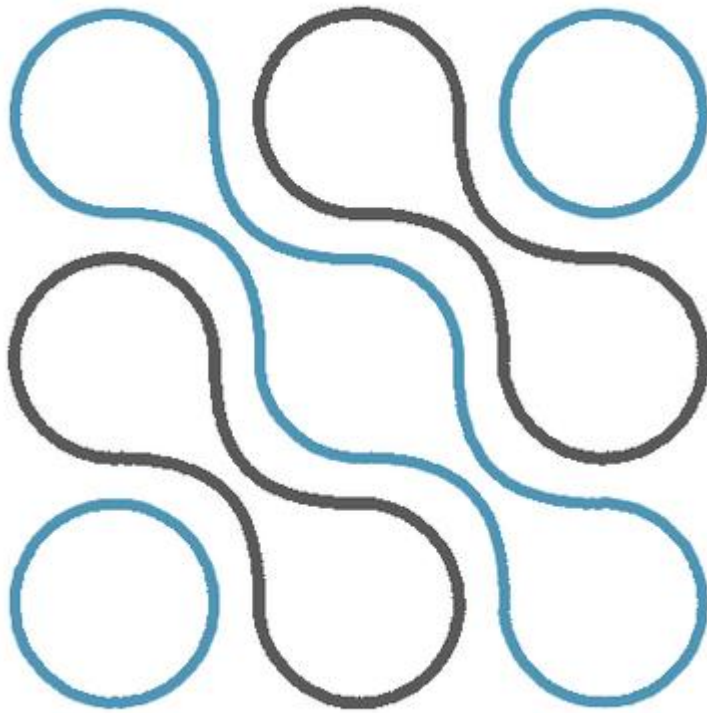
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HUMID ROOM, Poetry by Gokul Baby Alex

HUMID ROOM, Poetry by Gokul Baby Alex

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Contributing Author

Company Name Niume Ltd.

Dates Employed Jun 2016 – Present

Employment Duration 1 yr 11 mos

Location Thiruvananthapuram Area, India

Niume is a social network for like-minded people who share the same interest from different blogospheres. It is a collaborative blogging platform where you will come across bloggers with various interests. It's a collaborative blogging platform. Niume lets you read blogs and articles of your interest, and this helps you learn a number of innovative things about writing.



Digital Enterprise Architect

Company Name UST Global

Dates Employed Apr 2015 – Present

Employment Duration 3 yrs 1 mo

Location Thiruvananthapuram Area, India

Proposals:

-
- ▶ Sharepoint WCM Platform Modernization & Digital Strategy for a global leader in F&B Industry
 - ▶ Sitecore WCM based Website consolidation for a US based advanced manufacturing company
 - ▶ EDMS Platform migration strategy for a US based Fortune 500 Asset Management company
 - ▶ AEM - Hybris Digital Marketing platform Delivery model for a Global leader in Storage Industry
 - ▶ Building a Documentum based EDMS platform for a global leader in Transportation & Logistics
 - ▶ Vendor evaluation and feasibility research report on Cloud based Content Management Platform

Projects: Social Commerce Platform Development in Telecom Sector for Fortune 500 client

-
- ▶ Technology Architect for the Workflow Management System and the Social Commerce Platform
 - ▶ Feasibility studies on the social listening, analytics and login API integration possibilities
 - ▶ Implementation of the social commerce platform using AWS Workflow and State Machines
 - ▶ Integration with the state of the art social listening platforms, and NLP engines

Projects: Digital Customer Experience Portal and WCM Development in Talent management sector

- ▶ Enterprise Architect for WebSphere Portal Server based Digital Experience portal ecosystem
- ▶ Developing the strategic roadmap and the operating model for the Web & Portal CoE
- ▶ Subject Matter Expert on ECM, WCM & CDN providing solutions based on the customer vision
- ▶ Pre-Sales Client Technical Architect for Customer Experience analytics PoC based on NLP

Media (2)

This position has 2 media

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Web Content Management - Services Overview

Web Content Management - Services Overview

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Building Blocks of Digital Transformation

Building Blocks of Digital Transformation

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Co-Founder

Company Name Brain Buds

Dates Employed Oct 2013 – Present

Employment Duration 4 yrs 7 mos

Location Quilon Area, India

Brain Buds Knowledge Collective is founded on the vision of fostering the creativity and intelligence of young innovators of different skills, learning abilities and aptitude. The organization conducted various hackathons, ideation workshops, innovation JAMS and thought leadership programs across various topics such as Digital India, Emotional Intelligence, Fine Arts, Skill based learning etc.

Media (6)

This position has 6 media

- [?](#)

[Ideathon conducted by Brain Buds Platform for Kumaranasan Library](#)

[Ideathon conducted by Brain Buds Platform for Kum...](#)

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[Brain Buds on WordPress Blogging Platform](#)

[Brain Buds on WordPress Blogging Platform](#)

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[Global Business Architecture - THINK TANK](#)

[Global Business Architecture - THINK TANK](#)

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[Conducting Mathematics Quiz at Infinity Math Village, Kollam, Kerala](#)

[Conducting Mathematics Quiz at Infinity Math Vil...](#)

[This media is a video](#)

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[Digital Bookmark Proof of Concept](#)

[Digital Bookmark Proof of Concept](#)

[This media is an image](#)

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[Brain Buds - A Dialogic Imagination](#)

[Brain Buds - A Dialogic Imagination](#)

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Columnist

Company Name The Market Mogul

Dates Employed Jun 2015 – Present

Employment Duration 2 yrs 11 mos

Location Thiruvananthapuram Area, India

- ▶ Contributing author on the evolution of digital economy and social capital.
- ▶ Active observer on the trends in the capital markets and trade networks.

Media (5)

This position has 5 media

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Lessons from the Greek Imbroglia

Lessons from the Greek Imbroglia

This media is a link

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Building Social Capital in the Digital Age - The Market Mogul

Building Social Capital in the Digital Age - The ...

This media is a link

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Economics of Cyber Security and the Quantum of Felony - The Market Mogul

Economics of Cyber Security and the Quantum of Felon...

This media is a link

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The Digital Economy: Self-Organised Capitalism in the Making

The Digital Economy: Self-Organised Ca...

This media is a link

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Cybernetics of Human Capital and the Emergence of Cognitive Business - The Market Mogul

Cybernetics of Human Capital and the Emergence of ...

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Senior Management Consultant - Global Delivery Office

Company Name UST Global

Dates Employed Sep 2015 – Jan 2017

Employment Duration 1 yr 5 mos

Location Thiruvananthapuram Area, India

Φ Overview:

Review on Delivery Projects with focus on Operational Agility & Excellence, Business value creation, Client Value Innovation, Problem Solving in Delivery and Operations, Growth Stabilization, Account Operating Plan. Developing the Strategic Roadmap, Industry and Sector relevant Blueprints and Operating Models related to Digital Services within the Delivery Organization.

Φ Responsibilities:

- ▶ Developing Operating model, Blueprints for the digital service engagements
- ▶ Building Technology, Domain and Business architecture assets for Digital services
- ▶ Review and Viability assessment of Agile prototypes for Digital Engagements
- ▶ Enabling Delivery Accelerators and Toolkits to improve the operational agility
- ▶ Building Digital Delivery ecosystem through the timely risk assessment and mitigation

Media (2)

This position has 2 media

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Transforming 3E - A Color Indigo Initiative as part of Digital Innovation Program

Transforming 3E - A Color Indigo Initiative as part o...

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Building Digital

Building Digital

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Senior Manager - Digital Transformation & Innovation

Company Name UST Global

Dates Employed Mar 2015 – Mar 2016

Employment Duration 1 yr 1 mo

Location Thiruvananthapuram Area, India

Φ Responsibilities: APAC Digital Sales, Business Consulting & Program Management

Φ Current Engagements:

-
- ▶ Strategic sales-force development, pipelines and lead management across APAC
 - ▶ Building Digital Innovation capabilities in Social, IoT, Cloud and Analytics services
 - ▶ Program manager for Digital Round Tables and Summits in APAC region
 - ▶ Program manager and SME on Global Sales Tools & Assets for Digital Innovation
 - ▶ Program manager for a Digital Experience Center opportunity in Banking sector
 - ▶ Program manager for a Thought Leadership Program for Digital India initiative
 - ▶ Building Digital Sales & solutions for Public BFSI, Telecom sector opportunities

Φ Completed Engagements:

-
- ▶ Building a Social Commerce platform for a leading telecommunication client

- ▶ Self Service E-Commerce Portal platform proposal for a leading telecom client
- ▶ Social Analytics and CRM Platform proposal for a leading FMCG & Retail client
- ▶ Digital Sales asset on IoT capability for a leading European automotive client
- ▶ Development of Digital Sales assets on IoT, Mobility, Social and Public safety
- ▶ Mobilizing Assets and Agile Innovation solutions for the Digital Experience Lab

Media (2)

This position has 2 media

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Digital Transformation - Beginning of an Era

Digital Transformation - Beginning of an Era

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An Introductory course on Digital Transformation

An Introductory course on Digital Transformation

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Digital Consultant

Company Name Dr.K.Rajagopalan Ayurvedic Research Institute

Dates Employed May 2015 – Jan 2016

Employment Duration 9 mos

Location Thiruvananthapuram Area, India

- Devising the Digital Campaigns across social media platforms
- Media strategy and content syndication on the topic of Ayurveda Research
- Digital initiatives aimed at the Ayurvedic Research ecosystem development
- Digitizing the Ayurveda knowledge collective based on the pathways of visionaries.

Media (1)

This position has 1 media

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Roots of Wisdom

Roots of Wisdom

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Senior Consultant, Advisory services

Company Name EY

Dates Employed Mar 2014 – Mar 2015

Employment Duration 1 yr 1 mo

Location Thiruvananthapuram Area, India

Φ Responsibilities: Thought Leadership and Research in Business Innovation space

Φ Completed Engagements:

-
- ▶ Innovation Hackathon projects and thought leadership initiatives across service lines
 - ▶ SME on IBM Watson Ecosystem for a Cloud Analytics engagement in APAC region
 - ▶ Strategy Consulting in ECM, BPM space for a leading Public Sector Think Tank in Middle East
 - ▶ Delivered a Digital Business ecosystem development Strategy and framework for EMEA client
 - ▶ Technology strategy and Platform architecture Review for a Public Sector client in Middle East.
 - ▶ Web Technology architecture review for Digital Experience Delivery in the Insurance sector
 - ▶ Technology Vendor Evaluation and Middleware Integration Architecture for a FSS Client
 - ▶ Security Architecture Review for a Mobile Enterprise App in the Insurance Sector
 - ▶ Authored a whitepaper on 'Social Networking Intelligence and Digital Enterprise'

Media (2)

This position has 2 media

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Essentials in designing an innovation culture

Essentials in designing an innovation culture

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A Stalker's Guide to Innovation Consulting

A Stalker's Guide to Innovation Consulting

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IT Architect and Social Evangelist

Company Name IBM

Dates Employed Nov 2011 – Mar 2014

Employment Duration 2 yrs 5 mos

Location Bengaluru Area, India

Φ Key Roles: IT Architect, ECM Expert, Technology Council Leader & Social Evangelist

Φ Major Contributions:

-
- ▶ IT Architect for Industrial sector accounts
 - ▶ Technical Leader on Emerging technology paradigms
 - ▶ IBM Redbooks Thought Leader for Mobile Enterprise
 - ▶ Interwoven ECM competency lead in Big Data Analytics CoC
 - ▶ Social Evangelist for DFO Business Advocacy Programs
 - ▶ Relationship Manager, IBM University Relations

- ▶ Mentor, IBM Global Entrepreneurship Program
- ▶ Technical Leader & Application Architect, ECM, Web Analytics & E-Business projects
- ▶ Process Lead, Project level Risk Management & Software Maintenance framework .
- ▶ Digital Media Strategist, Account level Technology SME community
- ▶ Technical Evangelist, IBM On Demand Community.

Media (5)

This position has 5 media

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Social Mobile - Mobile based social computing!

Social Mobile - Mobile based social computing!

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Meet Gokul Alex - IBM Redbooks thought leader for mobile enterprise

Meet Gokul Alex - IBM Redbooks thought leader fo...

This media is a video

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IBM DeveloperWorks Profile

IBM DeveloperWorks Profile

This media is a link

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IBM Global Entrepreneur program

IBM Global Entrepreneur program

This media is a link

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#P4SPchat - People For a Smarter Planet Chat

#P4SPchat - People For a Smarter Planet Chat

This media is a link



Senior ECM Platform Architect and Digital Strategist

Company Name SapientNitro

Dates Employed Feb 2011 – Nov 2011

Employment Duration 10 mos

Location Bengaluru Area, India

Φ Key Assignments: ECM Architecture, Digital Transformation and Legacy Modernization

- ▶ Information Architecture and Development for Portal Navigation using ECM Templates
- ▶ Developed a Digital Content Delivery ecosystem for multi channel experience portals.
- ▶ Developed a Digital Strategy to measure the ROI from Enterprise Social Networks
- ▶ Developed a Dynamic Content Discovery and Disposition Utility based on CSSDK
- ▶ IT Risk Assessment and Operational Analytics framework for the Content Server
- ▶ Optimization of XSLT Compilers for multi-portal content rendering architectures
- ▶ Design and Development of XSLT based Forms and Display Templates
- ▶ Developed a novel XPATH Parser for Context specific content loaders

Media (1)

This position has 1 media

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Neural mobile: Extending IBM Spoken Web Platform

Neural mobile: Extending IBM Spoken Web Platf...

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ECM Platform Architect and Digital Transformation Consultant

Company Name Sapient Corporation

Dates Employed Oct 2010 – Feb 2011

Employment Duration 5 mos

Location Bengaluru Area, India

Φ Key Roles: ECM Platform SME, Portal Architect, Java / Perl / Unix Programmer

Φ Major Contributions:

-
- ▶ Developed a scalable content delivery utility for the Interwoven ECM suite
 - ▶ Custom design and development of DataDeploy based Tuple Processors
 - ▶ ECM Components and Portal Navigation Integration in Spring Webflow

- ▶ ECM Developer for workflow enhancements & XSLT templates
- ▶ Java based DataDeploy components
- ▶ UITK Tweaks using CSSDK

Media (1)

This position has 1 media

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World Of Content- Week19 - Technology

World Of Content- Week19 - Technology

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Contributing Author

Company Name Kerala IT News Portal

Dates Employed Jan 2010 – Aug 2010

Employment Duration 8 mos

Location Thiruvananthapuram Area, India

Contributing author on the areas of Electronic Governance, Digital Media, Social Business and Information Technology. Published three articles in the Kerala IT News Portal during this period.

Media (2)

This position has 2 media

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Akshaya Centres for APL Health Insurance enrolment

Akshaya Centres for APL Health Insurance enrolm...

This media is a link

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Kerala University - more than mere automation

Kerala University - more than mere automation

This media is a link

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ECM Platform Architect and Digital Transformation Consultant

Company Name Polaris Software Lab

Dates Employed Oct 2005 – Sep 2009

Employment Duration 4 yrs

Location Chennai, Tamil Nadu

Φ Key Roles: ECM Platform SME and Digital Strategist for a Fortune 500 US Bank

Φ Major Contributions:

-
- ▶ Global SME on the Best Practices & the Application Architecture of multiple ECM platforms.
 - ▶ ECM Solution Architect for various content discovery, deployment and retrieval requirements.
 - ▶ Content Strategy and Information Architecture for a e-Business CRM Platform implementation.
 - ▶ Global Delivery Lead for a 64 country wide ECM deployments of a Big content infrastructure.
 - ▶ Integration architecture for a Digital Media Asset Management Workflow Model.

- ▶ Conducted Thought leadership sessions on ECM Platforms and Information Governance
- ▶ Authored Whitepaper on Intelligent BPM and Service Oriented Modelling in BFSI domain.

Φ Key Roles: Web & Portal Development, Application Server Administration, Release management

Φ Major Contributions:

- ▶ Portal Developer for Struts based MVC architecture.
- ▶ Server and Infrastructure administrator for multiple projects
- ▶ Build, Packaging and Release deployments for multiple projects

Media (1)

This position has 1 media

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Enterprise Content Management Consulting - A Quick Reference

Enterprise Content Management Consulting - A Qui...

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ECM Application Architect and Digital Media Strategist

Company Name Citibank N.A.

Dates Employed Aug 2007 – Dec 2008

Employment Duration 1 yr 5 mos

Location Singapore

Φ Key Roles: ECM Platform SME, Portal Architect, WebSphere & Apache Server Administrator

Φ Major Contributions:

- ▶ Global SME on the Best Practices and the Application Architecture of multiple ECM platforms.
- ▶ Developed an Distributed Delivery Network Architecture for an Media Content Rich Taxonomy
- ▶ ECM Solution Architect for various content discovery, deployment and retrieval requirements.
- ▶ Developed Security Architecture and Identity Management Model for Global ECM Delivery
- ▶ Legacy Modernization Strategy and Roadmap for a Regional ECM Platform across APAC
- ▶ Conducted Thought leadership sessions on ECM Platforms and Information Governance
- ▶ ECM Platform Strategy and Governance Road map for the Global Re-branding Program
- ▶ Implemented Siteminder Integration for Interwoven ECM Infrastructure across the globe.
- ▶ ECM Platform Strategy and Integration Architecture for an IVR Portal platform

Media (2)

This position has 2 media

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Content In Concert

Content In Concert

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A social computing strategy for an enterprise content ecosystem

A social computing strategy for an enterprise content...

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Founder

Company Name Resonance Science Society

Dates Employed Oct 2000 – Jul 2004

Employment Duration 3 yrs 10 mos

Location Thiruvananthapuram Area, India

Resonance Science Society was incubated as an inter-collegiate organization aimed at nurturing research aptitude and scientific culture among engineering students. The organization conducted various seminars and thought leadership programs across the emerging frontiers of nanotechnology, spintronic systems, laser communication etc.

- ▶ Design and Execution of Thought Leadership Programs in Applied Physics
- ▶ Strategic Innovation in the area of Fundamental Research
- ▶ Open Innovation and Academic Collaboration programs
- ▶ Ecosystem Development in the area of Engineering Education
- ▶ Social Evangelism and Campaigns in the realm of Technical Education

Media (2)

This position has 2 media

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University of Kerala - Academia.edu

University of Kerala - Academia.edu

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Measuring Innovation

Measuring Innovation

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Education

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University of Kerala

Degree Name Master's degree

Field Of Study Computer Science

Dates attended or expected graduation 2018 – 2020

Activities and Societies: Setting up a High Performance Computing Infrastructure Contributor to the Kerala University Technology Business Incubator Contributor to the Kerala University Academic Staff College

Machine Learning
Blockchain
BigData Analytics
Artificial Intelligence

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University of Kerala

Degree Name Bachelor's Degree

Field Of Study Electronics & Communication

Grade First Class with Distinction

Dates attended or expected graduation 2001 – 2005

**Activities and Societies: College Union Chairman and University Magazine Editorial Member,
Submitted campus project for the KVPY Scholarship**

**B.Tech, Electronics and Communication
Pre-Degree, Physics, Chemistry, Mathematics**

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Tamil Nadu Open University

Degree Name Master's Degree

Field Of Study Psychology

Grade First Class

Dates attended or expected graduation 2005 – 2007

Activities and Societies: Research collaborations on HMI systems and activity mediators

Worked on human machine interaction models, neuroscience, psychoanalytical criticism of various power relations and cognitive computing

Media (2)

This position has 2 media

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Pathological enquiry in the state of poems larkin's poetry

Pathological enquiry in the state of poems larkin's ...

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De cognition - on the social media information architecture

De cognition - on the social media information archit...

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Institute of Journalism and New Media, Trivandrum Pres Club

Degree Name Master's Degree

Field Of Study Print Journalism and New Media

Grade First Class

Dates attended or expected graduation 2009 – 2010

Activities and Societies: Contributor to Kerala IT News and Economic Times

Post graduation in Print Journalism and New Media

Media (7)

This position has 7 media

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Blue angel by josepf von strindberg

Blue angel by josepf von strindberg

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Ikiru by akira kurosawa

Ikiru by akira kurosawa

This media is a document

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Le notti bianche by fyodor dostoyvesky

Le notti bianche by fyodor dostoyvesky

This media is a document

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Comparing two poets

Comparing two poets

This media is a document

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Internet revolution & information society

Internet revolution & information society

This media is a document

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A Critique of Identity Politics

A Critique of Identity Politics

This media is a document

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Trivandrum Press Club

Trivandrum Press Club

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Government Arts College

Degree Name Undergraduate in Sciences

Field Of Study Pre; Physics, Chemistry and Mathematics

Grade First Class with Distinction

Dates attended or expected graduation 1999 – 2001

Activities and Societies: Debating and Quiz Club, British Library Member, Participated in various youth festivals

11th Rank holder

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Krist Raj High School

Degree Name SSLC

Field Of Study Physics, Chemistry, Maths

Grade First Class with Distinction

Dates attended or expected graduation 1998 – 1999

Activities and Societies: School Headboy and SSLC school topper. Received various prizes for cultural and academic performances.

SSLC (10th Grade School)

Volunteer Experience

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University Relations

Company Name IBM

Dates volunteered Jun 2012 – Nov 2014

Volunteer duration 2 yrs 6 mos

Cause Education

Member of IBM University Relations team with specific collaboration focus with Indian Institute of Science, Bangalore.

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Senior Academic Advisor

Company Name ICT Academy of Kerala

Dates volunteered Dec 2016 – Present

Volunteer duration 1 yr 5 mos

Cause Science and Technology

Advisory Role on Emerging Trends and Digital Technologies and their Relevance to the Academic Curriculum for Engineering Education.

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Innovation Consultant

Company Name UST Global

Dates volunteered Mar 2015 – Mar 2018

Volunteer duration 3 yrs 1 mo

Cause Education

Pioneering Open Innovation Initiatives from UST Global for various Academic Collaboration Programs.