

## Sajith Surendran

Technical Lead - Blockedge

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**SUMMARY** Observe. Plot. Rebuild  
 Decode the problem. Design the solution. Develop the product. - Entrepreneurial Philosophy.  
 Industry 4.0 = Blockchain + Cyber Security + AI + IoT (Internet of Things) + Quantum Computer.  
 Every complex problem has a simple solution.

**EDUCATION** BTech CSE, BS Data Science and Application (ongoing)

**CERTIFICATIONS** R3Corda, Python, MongoDB, Machine Learning, Data science

**EXPERIENCE** Total 8 years; 5 years on Web Fullstack, 2 years in blockchain, 3 Data science, 5 years in Cybersecurity

**KEY SKILLS** Fullstack Web Application, Data Science, Prototyping, Algorithms, Blockchain, Cybersecurity Governance, Innovation, Problem-solving, Source Code Auditing

- ACHIEVEMENTS**
- **Patent filed in 2015 published in 2017**
  - Innovation Grant from Govt of Kerala for innovation in cybersecurity
  - Rashtrapati Award for Scouts and Guides in 2009
  - Startup Idea incubated in IIMK – LIVE Program
  - Language based AI for SoC (Security Operations Center) L1 monitoring - POC

## SKILLS

Programming Languages/Scripts	Python, JavaScript, Golang, R, Java
Web Technologies	Fast API, Vuejs, Nodejs
Web/Application Servers	
Scripting Frameworks	
UI Frameworks	Vuetify
IDE	Visual Studio Code, Jupyter
Databases	MySQL, MongoDB, Neo4j
Cloud Platforms	AWS (Amazon Web Services), Azure, GCP (Google Cloud Platform)
Data Warehouses	Azure Blob, Azure Data lake v2
ETL tools	
Data Pipeline Services	
AI/ML Services	
Analytics Products/Tools	Python, SQL
Visualization Products/Tools	
Testing framework/tools	
Operating Systems	Ubuntu, Windows, MacOS
Network Protocols	
Code Repository/Version Control	GitHub, Gitlab
Containers and Orchestration	
DevOps Tools	
Code Analysis	
Build Tools	
Scripting Tools	
Configuration Management Tools	
Monitoring Software	
Cloud Infrastructure Templates/IaC	
Other Management tools	
Ticketing Tools	
Design tools	
Project Management Tools	
Process Frameworks	
Domain Expertise	