

Sharon T Kuriyakose

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Professional Summary

Passionate Full Stack Developer with knowledge in MERN Stack including MongoDB, Express.js, React.js, and Node.js. Strong understanding of computer fundamentals such as operating systems and networking. Enjoys programming in Java and building efficient solutions. Skilled in developing and integrating RESTful APIs for web applications. Gained practical experience through building multiple personal projects. Committed to developing scalable, maintainable, and high-quality software solutions.

Education

K S Rangasamy College of Technology

Namakkal, Tamil Nadu

B.Tech (Information Technology)

2023 – 2027

- CGPA : 8.04/10.0 (upto 5th sem)

Projects

Cyberhub

- Overview: Developed a browser-based cybersecurity platform for managing passwords, encrypted files, and secure notes using AES-based encryption and JWT authentication.
- Integrated Supabase storage for encrypted file management, enhancing data security and scalable storage.
- Technologies: Node.js, Express, React, MongoDB.

Resume Analyzer

- Overview: Developed a MERN-stack AI analyzer to identify professional skill gaps and generate project-based learning roadmaps.
- Core Logic: Integrated the Groq AI engine to calculate industry readiness scores and provide automated learning resources.
- Technologies: Nodejs, Express, React.

Security Monitor

- Developed a MERN-stack security dashboard that synchronizes real-time password entropy analysis with external breach databases for comprehensive credential protection.
- Technologies: Reactjs, Nodejs, Express, MongoDB.

Technical Skills and Interests

- Programming Languages : Java
- Web Development : React, Node, Express
- API Testing Tool : Postman
- DataBases : MySQL, Mongo DB

Certifications

- Introduction to frontend Development - Udemy
- Data Structure and Algorithm - Infosys Springboard
- RESTful API Design with Node, Express, and MongoDB - Infosys Springboard