



DHARANISH A M

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

B.E CSE	Sri Eshwar College of Engineering CGPA: 8.12 (Till 4th Sem)	2023 – 2027
HSC	PKD Matriculation Higher Secondary School 75.50%	2021 – 2023
SSLC	PKD Matriculation Higher Secondary School	2020 – 2021

EXPERIENCE

RAMPeX Technologies - Software Developer Intern (11 Months) - Architected and developed scalable, modular full-stack applications with maintainable architecture and cloud deployment. Contributed to an Agile team, handling end-to-end development, CI/CD, code reviews, and testing to deliver production-ready solutions.

PROJECTS

BioKey | [GitHub](#) 2024

A fingerprint-authenticated, cloud-based media platform powered by a custom biometric device with plug-and-play functionality. Engineered a secure, scalable cross-platform system with encrypted authentication for reliable media access.

Tech Stack: React Native, React, Node.js, Redux, Docker, AWS EC2, CI/CD, MongoDB

AlgoLog | [GitHub](#) 2025

A centralised student analytics platform engineered for real-time tracking and visualisation of coding performance across multiple platforms, leveraging automated web scraping, robust data pipelines, and insights-driven dashboards.

Tech Stack: React, Node.js, Redux, Tailwind CSS, Web Scraping, Cheerio, Chart.js, MongoDB

Swoosh | [GitHub](#) 2025

An instant, secure, QR-driven peer-to-peer file-sharing platform that lets users quickly pair devices, share files, and create isolated rooms for seamless and reliable transfers powered by a scalable, high-performance architecture.

Tech Stack: React, TailwindCSS, Redux Toolkit, Electron, Spring Boot, Spring Cloud, Spring Security, MySQL

Vulnora AI | [GitHub](#) Ongoing

AI-powered, multi-language security scanner that uses offline LLM analysis to detect complex vulnerabilities, validate findings, and generate actionable fixes, delivered through a cross-platform interface and a scalable backend architecture.

Tech Stack: Python, FastAPI, Ollama (Local LLM), React, Electron, TailwindCSS, Vite, Streamlit

CERTIFICATIONS

Certified AppSec Practitioner | [The SecOps Group](#) 2025

ACE Multicloud Network Associate | [Aviatrix](#) 2025

AWS Academy Graduate – Cloud Foundations | [Amazon Web Services](#) 2025

IBM Full-Stack Software Developer Professional Certificate | [Coursera](#) (In Progress) 2024

React Native - The Practical Guide | [Udemy](#) 2024

ACHIEVEMENTS

SIH 2024 & 2025 - Consecutively nominated after clearing prelims to represent the institution with innovative solutions.

Futurepreneur 2024 (StartupTN) - Secured 3rd place (Coimbatore zone) for developing a high-impact startup idea.

Patent Publication - BioKey: A Biometric Authentication-Based Application for Secure Data Access (202541051836A).

Paper Publication - Lurnix: An Intelligent Ecosystem for Neurodiverse Learning through AI and Multimodal Content.

Coding Carnival - Secured 1st Runner-Up among 3200+ participants on Engineers' Day.

Open Source - Built RouteLens (VS Code) & Code Tracer CLI (NPM) for enhanced developer productivity.

GitHub: 14+ Real-World Projects (8+ Solo Projects) with 1000+ Contributions; **LeetCode:** 110+ problems.

SKILLS

Languages & Frameworks: C, C++, Java, JavaScript, TypeScript, React, React Native, Next.js, Node.js, Express, Spring Boot, Redux, Tailwind CSS

Cloud & Databases: AWS, Docker, Kubernetes, MongoDB, MySQL, Redis, Firebase, Nginx, Jenkins, GitHub Actions, Vercel, Netlify, Render, Terraform basics.

System Design & DevOps: Microservices, REST APIs, WebSockets, Event-Driven Systems, Load Balancing, Caching, Fault Tolerance, API Gateways, CI/CD, Containerization, Message Queues, Rate Limiting, Monitoring & Logging.

Security & Tools: JWT, OAuth2, API Security, Vulnerability Testing, Burp Suite, Git, Postman, Figma, Linux CLI