



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

INTERNSHIP

RAMPeX Technologies - Software Developer Intern (9 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 centralized student analytics platform engineered for real-time tracking and visualization 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**

A room-based, optimized file transfer platform system designed with proven design patterns and SOLID principles for accelerated transfers using QR/pairing authentication, enabling seamless, reliable cross-device communication.

Tech Stack: Spring Boot, Spring Security, React, Electron, MySQL, Redis, Networks

InterVueAI | [GitHub](#) **Ongoing**

AI-powered mock interview platform offering multi-round assessments (aptitude, technical, coding) with automated scoring, feedback, resume intelligence, and LLM-based evaluation to deliver structured reports and performance insights.

Tech Stack: Python, FastAPI, LangChain, Ollama, Node.js, Express.js, React, TailwindCSS, WebSockets, MongoDB

CERTIFICATIONS

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

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

Software Engineer Certificate | [HackerRank](#) **2025**

IBM Full-Stack Software Developer Professional Certificate | [Coursera](#) (In Progress) **2025**

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.

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.

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

Github: 14+ Innovative Real-World Projects (8+ Solo Projects) with **900+** Contributions, **Leetcode:** 110+ problems.

SKILLS

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

Databases & Cloud: MongoDB, MySQL, Redis, Firebase, AWS (EC2, S3, Elastic Beanstalk, CI/CD), Docker, Kubernetes, Nginx, Jenkins, GitHub Actions, Vercel, Netlify.

System Design & DevOps: Microservices, RESTful APIs, GraphQL, WebSockets, Event-Driven Systems, Load Balancing, Caching, Fault Tolerance, API Gateway, CI/CD Pipelines, Containerization & Orchestration.

AI, Security & Tools: TensorFlow.js, PyTorch, JWT, OAuth2, API Security, Vulnerability Testing, Git, GitHub, Postman, Electron, Burp Suite, Figma, Linux CLI.