



Sri Eshwar

# DHARANISH A M

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

## EDUCATION

B.E CSE	Sri Eshwar College of Engineering   CGPA: <b>8.12</b> ( <i>Till 4th Sem</i> )	2023 – 2027
HSC	PKD Matriculation Higher Secondary School   <b>75.50%</b>	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

<b>BioKey</b>   <a href="#">GitHub</a>	2024
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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

<b>AlgoLog</b>   <a href="#">GitHub</a>	2025
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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

<b>Swoosh</b>   <a href="#">GitHub</a>	2025
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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

<b>InterVueAI</b>   <a href="#">GitHub</a>	Ongoing
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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   <a href="#">The SecOps Group</a>	2025
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ACE Multicloud Network Associate   <a href="#">Aviatrix</a>	2025
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Software Engineer Certificate   <a href="#">HackerRank</a>	2025
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IBM Full-Stack Software Developer Professional Certificate   <a href="#">Coursera</a> ( <i>In Progress</i> )	2025
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React Native - The Practical Guide   <a href="#">Udemy</a>	2024
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## 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.