

ENIYAVAN BALAKRISHNAN

Full Stack Developer

+91 77089 87657 | eniyavanksb@gmail.com | Thanjavur

linkedin.com/in/eniyavan-balakrishnan-49197518b

PROFESSIONAL SUMMARY

Innovative Full Stack Developer & UI/UX Engineer with 3+ years of hands-on experience in Vite.js, React.js, React Native, Spring Boot, PostgreSQL, and Microservices architecture. Proficient in Figma-based UI/UX design, Docker containerization, and AWS deployments. Adept at using AI-driven development tools such as GitHub Copilot and implementing CI/CD with GitHub Actions. Skilled in Karate API & UI Automation Testing, ensuring robust and scalable web applications.

FULL STACK DEVELOPER

Quantumsys Technologies

2022 – 2024

- Designed and implemented full-stack solutions using React.js, Spring Boot, and MySQL.
- Built reusable front-end components and managed application state efficiently.
- Created attendance, payroll, and admission management modules for enterprise systems.
- Integrated Jasper Studio for report generation and automated document workflows.

FULL STACK DEVELOPER

Innocloud Private Limited

2024 – 2025

- Developed scalable HRMS and School Management Systems using Spring Boot and React.js.
- Integrated REST APIs and optimized backend using MongoDB and S3 Bucket.
- Automated communication features (SMS, WhatsApp, Email) through API services.
- Enhanced UI performance and component reusability with React Hooks and Bootstrap and GOV.UK design systems.
- Collaborated on Agile teams with code reviews, sprint planning, and testing automation.
- Automating regression and UI testing using Karate UI and API testing frameworks.
- Containerizing applications using Docker and deploying to AWS EC2 with GitHub Actions CI/CD.

FRONTEND DEVELOPER

Ragnild Technology

2025 - Present

- Ragnild Technology — Frontend Developer (2025–Present)
 - Building modern, high-performance UIs using Vite.js, React.js, and Tailwind CSS.
 - Leveraging Vibe Coding workflow, Cursor AI, and Claude to accelerate development, improve code quality, and automate repetitive tasks.
 - Implementing the BMAD (Breakdown → Model → Apply → Deliver) method for structured problem-solving and efficient feature delivery.
 - Collaborating with backend teams to integrate Microservices and RabbitMQ message queues.
 - Designing prototypes and high-fidelity layouts using Figma for improved user journeys.
 - Enhancing UI performance and reusability using advanced React Hooks and Tailwind component patterns.
-

PROJECTS

TalentFlow – AI-Powered Recruitment Platform

TECH STACK: VITE.JS, NODE.JS, RABBITMQ, POSTGRESQL, FIGMA, AWS, DOCKER

- Developed an AI-driven recruitment platform that sources candidates from LinkedIn, Monster, and Naukri.
- Integrated AI to screen resumes and make automated voice calls to candidates based on job descriptions.
- Implemented real-time candidate scoring and recommendation engine for employers.
- Built a microservices architecture for scalable sourcing, communication, and recommendation workflows.

Human Resource Management System

TECH STACK: REACT.JS, REACT NATIVE, SPRING BOOT, REST APIS, MYSQL

- Created attendance, leave, and payroll management modules with automated reporting.
- Created and Integrated Attendance mobile app using face recognition technique.

Management Information System

TECH STACK: REACT.JS, SPRING BOOT, REST APIS, MONGODB, AWS, S3 BUCKET

- Built a complete school management information system.
- Implemented real-time attendance registry of students through face recognition using Rekognition service from AWS.
- Created auto message systems for updating parents about their child's attendance daily.

Admission Management System

TECH STACK: REACT.JS, SPRING BOOT, MONGODB

- Built a complete school admission platform integrating approval workflows and data visualization dashboards.
-

EDUCATION

St.Joseph's College of Engineering and Technology

B.E. in Mechanical Engineering

SKILLS

- **Frontend:** Vite.js, React.js, ReactNative, Tailwind CSS, JavaScript, HTML5, CSS3, Bootstrap
 - **Backend:** Spring Boot, Node.js, REST APIs, Microservices, RabbitMQ
 - **AI & Productivity Tools:** Vibe Coding, Cursor, Claude, GitHub Copilot, BMAD Method, Automation Workflows
 - **Database:** PostgreSQL, MongoDB, MySQL
 - **DevOps & Cloud:** Docker, AWS EC2, GitHub Actions, CI/CD
 - **Testing:** Karate API Testing, Karate UI Automation
 - **UI/UX:** Figma, Responsive Design, Wireframing, Prototyping
 - **Tools:** Git, Copilot, Jasper Studio
-

CERTIFICATIONS

- Full Stack Java developer