

AMALDEV M

Software Engineer | Full Stack Developer | Java, Angular & Spring Boot

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Professional Summary

Results-driven Full Stack Developer with hands-on experience delivering **5+ production-grade applications** across sales automation, resume parsing, and e-commerce. Engineered systems achieving **85% workflow automation**, **99.5% uptime**, and REST APIs serving **100+ concurrent users**. Proficient across the full SDLC—from UI/UX design to backend microservices and cloud deployment—with strong Agile/Scrum and cross-functional collaboration skills.

Technical Skills

Languages	Java, JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3
Frontend	React, Angular, Tailwind CSS, Bootstrap, Responsive Design, SPA Architecture
Backend	Spring Boot, Node.js, Express.js, REST API Design, MVC Architecture, Microservices
Databases	MySQL, MongoDB, Firebase (Firestore & Functions), Query Optimisation
Tools & Cloud	Git/GitHub, Netlify, Firebase, Zoho Books API, Gmail API, Stripe, Jira, Agile/Scrum
Design	Figma, Wireframing, Prototyping, User Research, UI/UX Principles

Professional Experience

UI/UX Designer

Nov 2025 – May 2026

Doztix Group — Lifexpy / Kochi, Kerala

- Designing user-centered interfaces for a live product; translating user research into Figma wireframes and high-fidelity prototypes to reduce friction in key user flows.
- Collaborating with engineering via Jira to ensure pixel-perfect, accessibility-compliant UI delivery; iterating designs through usability testing cycles.

Junior Software Engineer

Nov 2025 – Jan 2026

Tertius Life Sciences / Tirur, Kerala

- Built a **Sales Force Automation platform** (React + TypeScript) eliminating manual Excel workflows, reducing data-processing time by **80%** for 50+ field staff.
- Architected **4 full-stack applications** (sales, logistics, field management) with role-based dashboards for **100+ daily users**; integrated **Zoho Books** and **Gmail APIs**, cutting invoice generation from 2 hours to **5 minutes**.
- Implemented validation, error handling, and structured logging achieving **99.5% system uptime** across all production deployments.

Software Developer

May 2025 – Jun 2025

IBIL Solutions / Trivandrum, Kerala

- Developed **Resume Parser** (Angular + Spring Boot) processing **500+ PDFs at 95% accuracy**; built scalable REST APIs supporting **50+ concurrent users**.
- Designed normalised MySQL schema improving query performance by **40%**; implemented filtering/sorting features reducing candidate search time by **60%**.
- Delivered **15+ features** across 4 Agile sprints maintaining **90% test coverage** through continuous code reviews and standups.

Key Projects

Tertius Integrity App – Sales & Operations Platform

React, TypeScript, Python, Firebase / 2025

- Offline-first SFA platform for 50+ field agents processing **200+ daily transactions** via Firebase Functions + Zoho Books API; reduced manual data entry by **85%**.
- Role-based analytics dashboards for real-time sales, inventory, and logistics KPIs—improved decision-making speed by **60%**.

Resumify – Resume Parsing Web Application

Angular, Spring Boot, MySQL / 2025

- Full-stack parser with 95% PDF extraction accuracy; optimised API layer supporting 50+ concurrent users with 40% faster queries and 60% faster candidate search.

FlaveMe – Food Ordering Platform

MERN Stack / 2024

- Multi-vendor app with JWT auth, role-based access, Stripe payments, and **20+ RESTful endpoints**; **95% unit-test coverage** reduced production bugs by **70%**.

Education

Bachelor of Computer Applications (BCA)

Sep 2021 – Apr 2024

University of Calicut — Malappuram, Kerala

Certifications

Introduction to Security Principles in Cloud Computing • Generative AI for Beginners • Frontend Developer – CSS