KODURU MADHAN KUMAR REDDY

Associate Software Engineer | Full Stack Developer

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🌐 Portfolio: https://madhankumarreddykoduru.github.io/portfolio

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PROFESSIONAL SUMMARY

Full Stack Developer with proven experience in delivering robust, scalable healthcare applications using **Java, Spring Boot**, and **Angular**. Oracle Certified Java SE 11 Developer with strong backend ownership, API development, and collaborative UI integration. Awarded *Star Performer* for high-impact contributions on enterprise systems. Eager to contribute to innovative healthcare products that improve real-world outcomes.

TECHNICAL SKILLS

- Languages: Java (SE 11), Type Script, HTML/CSS, SQL
- Frontend: Angular CLI, Material UI
- Backend: Java, Spring Boot, REST APIs, Hibernate/JPA
- Databases: Oracle Database, SQL
- Cloud/Tools: GCP, Git, GitHub, Maven

PROFESSIONAL EXPERIENCE

Associate Software Engineer (Full Stack)

Dedalus, Chennai | Aug 2023 – Present

- Delivered scalable full-stack modules for healthcare product using **Java Spring Boot** and **Angular**
- Developed major backend services and optimized complex **SQL** queries supporting critical workflows
- Participated in sprint reviews, and contributed to code quality with unit testing
- Collaborated closely with frontend engineers to ensure seamless **API integration** and high-quality UI experiences
- *Star Performer Award* for impactful delivery and technical contributions

Software Engineering Intern (Angular Specialist)

Dedalus, Chennai | Feb 2023 – Jul 2023

- Developed responsive and reusable Angular components using **TypeScript** and **Material UI**
- Completed **Angular certification** through a company-sponsored training program
- Integrated Nginx server and improved state management for frontend performance
- Built shared component libraries to enhance team development efficiency

PROJECT HIGHLIGHTS

Patient-Doctor Connection Platform

- Built secure appointment system using Angular & Nginx

- Implemented role-based authentication and messaging features

Blood Donation Service Platform
- Developed map-based donor search with GCP deployment
- Integrated push notifications for urgent blood requests

CERTIFICATIONS
- Oracle Certified Professional – Java SE 11 Developer| Oracle University
- Angular Developer Certification | Company Sponsored

EDUCATION

Bachelor of Engineering, Saveetha School of Engineering | Mar 2023

ACHIEVEMENTS
- Star Performer Award – Jan, 2024 for project excellence

Blood Donation Service Platform