Madhumitha B

Angular Developer

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Professional Summary

Front-end Developer with 4 years of experience in Angular (v2–19), TypeScript, and JavaScript. Delivered real-time Aviation tracking, HRMS, and ATS platforms. Improved load times by 30% with lazy loading, RxJS optimization, and change detection tuning. Integrated REST APIs, Google Maps, and Chart.js, Gantt Chart for visualization and location services. Skilled in Git with strong focus on responsive design, secure coding, and Agile delivery.

Skills

• Angular • TypeScript • JavaScript • Angular Material • Rxjs • PrimeNg • HTML • CSS • Bootstrap • REST APIs • Responsive design • Git • Google Maps • ChartJs • Gantt Chart • Figma • Postman • VS Code

Work Experience

Product Engineer   Sep 2024 - Present
Siddhan Intelligence Pvt Ltd   Chennai, Tamil Nadu, India

- Developed and maintained Angular applications, delivering new features and resolving bugs, improving sprint velocity by 20%.
- Applied standard code and secure coding practices, reducing production defects by 25%.
- Conducted sprint demos, created documentation, and provided technical solutions to improve team efficiency.

Software Engineer   Dec 2021 - Aug 2024
RapidData IT Solutions Pvt Ltd   Chennai, Tamil Nadu, India

- Built and maintained Angular 15 applications using TypeScript, Angular Material, HTML, and CSS, delivering 15+ scalable features and reducing UI defects by 25%.
- Integrated REST APIs, Google Maps, and Chart.js, enhancing real-time performance and user experience.
- Optimized application performance by 30% through RxJS and lazy loading, and ensured zero-downtime production deployments.

Projects

SmartOperations   Sep 2024 - Present

Developed task assignments and equipment planning easier in SmartOperations, helping work finish on time and cutting delays by 20%.

SmartLXP   Sep 2024 - Present

Developed and enhanced SmartLXP, a learning experience platform with features for course browsing, enrollment, progress tracking, and certification upon completion.

Human Resource Management Platform   Dec 2021 - Aug 2024

Developed all-in-one HRMS application covering payroll, employee management, geo-fencing-based attendance,and performance tracking

Applicant Tracking System   Dec 2021 - Aug 2024

Developed streamlines the process of sourcing, tracking, and managing job applicants, ensuring a smooth and organized recruitment workflow.

Education

Bachelor of Engineering   2018 - 2022
Dhirajlal Gandhi College of Technology   Salem, Tamil Nadu, India
Computer Science   GPA: 8/10