Supriya Mohan

Chennai, India | +91-9092086155 | supriyamohan3011@gmail.com

LinkedIn | Portfolio | GitHub

PROFESSIONAL SUMMARY

Frontend Developer with nearly 5 years of experience building scalable Angular applications and real-time enterprise dashboards. Specialized in responsive UI development, UI performance optimization, and API integration. Proven track record of delivering production-grade features and collaborating with global cross-functional teams. Currently expanding into full-stack development through backend project collaboration.

TECHNICAL SKILLS

Frontend: Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS
State Management: RxJS, NgRx
Tools: Git, CI/CD, VS Code, Jest
Concepts: REST APIs, Responsive Design, Cross-Browser Compatibility, Performance Optimization, Agile/Scrum, API Integration, Component Architecture, UI Performance

EXPERIENCE

Frontend Developer   Aug 2024 – Present
Renault Nissan Technology & Business Centre India (RNTBCI)   *Chennai, India*
  – Serving as secondary project lead for a real-time factory analytics platform monitoring plant operations, production data, and workforce metrics across multiple units, improving data-driven decision efficiency by 30%
  – Designed and developed highly interactive Angular components for live dashboards, improving data visibility and operator response time by 35%
  – Integrated real-time APIs in collaboration with backend and industrial IoT teams, reducing data latency by 25%
  – Handled issue resolution and feature delivery in parallel, maintaining timelines and reducing production downtime by 20%

Senior Analyst – Frontend Development   Jan 2021 – Sept 2024
HCLTech   *Sholinganallur, India*
  – Developed and deployed Angular-based applications, improving user experience and reducing customer effort by up to 40%
  – Built a migration portal with IAM integration, reducing manual operations and improving workflow efficiency by 45%
  – Delivered 3+ frontend projects end-to-end, translating complex business logic into scalable, reusable UI components
  – Collaborated with cross-functional global teams to optimize performance and debug production issues, improving resolution speed by 35%

PROJECTS

Personal Portfolio Website | Angular, TypeScript | Live
  – Built responsive portfolio site using Angular
  – Implemented reusable UI components and responsive layouts
  – Deployed publicly accessible Angular application with responsive design and optimized load performance

Driver Drowsiness Detection | Python, ML
  – Developed system to detect drowsiness using eye movement and head posture
  – Implemented real-time monitoring and alert mechanisms

EDUCATION

MBA — General Management
Alagappa University
B.E — Computer Science and Engineering
Anna University

CERTIFICATIONS & ACHIEVEMENTS

FreeCodeCamp Responsive Web Design Certification

Cloud training completed: Azure AZ-900, GCP, AWS fundamentals

Spot Award recognition for rapid feature delivery

Security and ethical hacking competition winner