

BHARATH RAGUNADHAN

ANGULAR DEVELOPER / FULL STACK DEVELOPER

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<https://bharath-portfolio-web.netlify.app/>

SUMMARY

Angular Developer/Full-Stack Developer with nearly 2 years of hands-on experience in building responsive web applications using Angular, TypeScript, HTML, CSS, Javascript and Angular Material. Experienced in REST API integration, Node.js backend development, and SQL database operations. Strong understanding of component-based architecture, reactive forms, Lazy Loading and performance optimization. Seeking a challenging role to contribute to scalable, user-centric applications.

WORK EXPERIENCE

Assistant Software Engineer

AIVA Ventures LLP | July 2024 – Present

- Developed and maintained web applications using Angular 18, TypeScript, HTML5, CSS3, and Angular Material.
- Integrated RESTful APIs using Angular HttpClient for real-time data handling.
- Built interactive dashboards using ECharts to visualize business metrics.
- Designed and optimized MSSQL queries and stored procedures for efficient data processing.
- Collaborated with team members in an Agile development environment.

PROJECTS

Real-Time Analytics Dashboard | Angular, ECharts, REST APIs

- Optimized dashboard performance by implementing data grouping and aggregation for large date-range datasets.
- Improved API response handling and ECharts rendering, eliminating browser freezing issues.

ERP – Core Cycle Production System | Angular, Node.js, MSSQL, QR Automation

- Resolved QR scanning issues caused by browser security restrictions on HTTP applications.
- Implemented a secure HTTPS-hosted QR scanning page using ZXing ngx-scanner and IIS.
- Enabled reliable production data capture with secure redirection and verification logic, improving workflow stability.

TECHNICAL SKILLS

- Frontend: Angular 18, TypeScript, JavaScript, HTML5, CSS3, Angular Material, Bootstrap, RxJS
- Backend: Node.js, Express.js, REST APIs
- Database: MSSQL, Stored Procedures
- Tools: Git, Postman, VS Code, IIS

EDUCATION

2020 – 2024

Bachelor of Engineering – Ganesh College of Engineering, Salem

CGPA: 8.17

ADDITIONAL INFORMATION

- **Languages:** Tamil | English | Kannada
- **Achievements:** Department Topper Award – 2023 & 2024