

# BHARATH R

## ANGULAR DEVELOPER | FULL STACK DEVELOPER

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### CAREER SUMMARY:

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Angular & Full Stack Developer with nearly 2 years of hands-on experience building responsive web applications using Angular, TypeScript, RxJS, Node.js, Express.js, and MSSQL. Experienced in developing dashboards, ERP modules, REST APIs, and real-time features. Strong in Angular Material, SQL optimization, and API integration.

### TECHNICAL SKILLS:

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- Frontend: Angular (16+), TypeScript, RxJS, Lazy Loading, Reactive Forms, Angular Material, Bootstrap, HTML5, CSS3, JavaScript
- Backend: Node.js, Express.js, REST APIs
- Database: MSSQL, Stored Procedures, Query Optimization
- Tools: Version Control (Git), Postman

### WORK EXPERIENCE:

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AIVA VENTURES | Junior Full Stack Developer

July 2024 – Present

- Developed and maintained Angular applications using reusable components and services
- Built responsive UI using Angular Material and Bootstrap
- Integrated REST APIs and optimized MSSQL stored procedures to improve query performance
- Implemented QR code scanning to reduce manual data entry errors by approximately 30%
- Deployed and hosted Angular frontend and Node.js backend applications on IIS for production environments

### RELEVANT PROJECTS:

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#### Dashboard Application (Angular, ECharts)

- Developed a dynamic dashboard application using Angular to visualize key business metrics through interactive charts and graphs.
- Implemented lazy-loaded Angular modules to improve initial load time and overall application performance.
- Integrated RESTful APIs and managed asynchronous data flows using RxJS.
- Built reusable and responsive UI components using Angular Material for cross-device compatibility.

#### Core Cycle Production / Planning Module

- Developed ERP and planning modules using Angular for real-time production tracking and task management.
- Designed and implemented RESTful APIs using Node.js and Express.js for seamless frontend-backend integration.
- Optimized MSSQL queries, stored procedures, and triggers for efficient data handling.
- Implemented automation features such as QR code scanning and email notifications to reduce manual effort.

### EDUCATION:

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Bachelor of Engineering – Computer Science (2020–2024)

Ganesh College of Engineering, Salem

CGPA: 8.17