

# MANEESH M

Chennai, India | maneesh.m.developer@gmail.com | LinkedIn: linkedin.com/in/maneesh-m-91852b215 |  
GitHub: github.com/Maneesh-Madhavan | Portfolio: maneesh-madhavan.vercel.app

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## PROFESSIONAL SUMMARY

Full-Stack MEAN / MERN Developer with 2.5+ years of experience building scalable, high-performance enterprise and consumer web applications. Strong expertise in Angular, combined with hands-on experience in Node.js, Express, MongoDB, and React. Currently contributing to a product-based Manufacturing Execution System (MES), delivering complex data-driven UIs, real-time workflows, JWT-based authentication, RBAC, and API-driven microservice-style architectures in Agile teams.

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## WORK EXPERIENCE

### Intelizest Consulting Private Limited – Angular Developer

Jan 2024 – Present

- Developed scalable Angular modules for an enterprise Manufacturing Execution System (MES).
  - Built complex dashboards, data tables, and large-scale reactive forms with advanced validations.
  - Implemented RxJS-based state management using BehaviorSubject for efficient UI data flow.
  - Integrated Node.js REST APIs and collaborated on MongoDB data models.
  - Implemented JWT authentication and role-based access control (RBAC).
  - Optimized frontend performance for high-frequency real-time data updates.
  - Worked in Agile/Scrum teams and supported CI/CD deployments using Vercel and Render.
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## PROJECTS

### MERN Fashion E-Commerce Platform

- End-to-end MERN application with product management, cart, checkout, Stripe payments, Cloudinary image handling, admin dashboard, and REST API backend.

### Realtime Whiteboard & Chat Application

- Realtime collaborative whiteboard and room-based chat using Socket.IO, WebSockets, and event-driven backend architecture.

### MERN Blog Platform

- Secure blog platform with authentication, CRUD operations, MongoDB schema design, and responsive UI.

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## TECHNICAL SKILLS

**Frontend:** Angular, React, TypeScript, RxJS, Angular Material, HTML5, CSS3, SCSS

**Backend:** Node.js, Express.js, MongoDB, REST APIs, JWT Authentication, RBAC, Socket.IO, WebSockets, Python, SQL, PostgreSQL

**Architecture:** API-driven design, Microservices-style architecture

**Tools & Platforms:** Git, GitHub, Postman, VS Code, Vercel, Netlify, Render, Cloudinary, CI/CD

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## EDUCATION

**B.Sc Computer Science** – St. Thomas College of Arts and Science, Chennai

**Higher Secondary Education** – Spartan Matriculation Higher Secondary School, Chennai