

MANOJKUMAR R

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Professional Summary

Detailed-oriented Full Stack Web Developer with hands-on experience building responsive web applications using JavaScript, React, Node.js, and MongoDB. Strong in developing clean, maintainable code and translating requirements into practical solutions through real-world projects.

Education

Full Stack Web Development, <i>Masai School</i>	08/2024 – Present Bengaluru, Karnataka
Competitive Exam Preparation, <i>(UPSC-CSE, CDS)</i>	2019 – 2024
Bachelor of Engineering (Mechanical Engineering), <i>KSR College of Engineering</i>	08/2013 – 04/2017 Namakkal, Tamil Nadu

Skills

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS
Frontend: React | **Backend:** Node.js, Express.js
Databases & Services: MongoDB, Firebase
Tools & Platforms: Git, GitHub, Vite, VS Code

Soft Skills

Problem-solving, Analytical thinking, Adaptability, Team collaboration, Clear communication

Projects

QuickNote - Full Stack Notes Application [🔗](#)

- Built and deployed a MERN-based notes application with RESTful APIs and MongoDB persistence on Render.
- Implemented rate limiting, environment-based configuration, and defensive UI handling for legacy data.

Tech Stack: MERN, MongoDB, Express.js, React, Node.js | [Source Code](#) [🔗](#)

Synapse - Real-Time Chat Application [🔗](#)

- Developed a real-time chat application with user authentication and live messaging using React and Firebase.
- Integrated an AI-powered chat assistant using Google Gemini to enable interactive conversations.

Tech Stack: React, Firebase | [Source Code](#) [🔗](#)

Habitflow - Habit & Lifestyle Tracker [🔗](#)

- Built a habit-tracking web application focused on improving user interaction and experience.
- Implemented calorie tracking and AI-based chat support to assist with habit and diet monitoring.

Tech Stack: MERN, Firebase, Gemini | [Source Code](#) [🔗](#)

Professional Experience

Executive Trainee, Ashok Leyland Ltd. | Hosur, Tamil Nadu | 2018 – 2019

- Assisted in production operations across Body Shop and Axle Shop lines.
- Supported quality control processes, including defect identification and inspection.
- Gained hands-on exposure to manufacturing workflows and shop-floor operations.