DINESH S
MERN Stack Developer

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PROFESSIONAL SUMMARY

MERN Full-Stack Developer skilled in building scalable, high-performance web applications using MongoDB, Express.js, React.js, and Node.js. Strong in JavaScript, REST APIs, responsive UI design, and modern UI frameworks with clean, enhanced code for seamless end-to-end development.

SKILLS

FRONTEND**: HTML5, CSS3, JavaScript, React.js.**

FRAMEWORKS**: Tailwind CSS, Bootstrap.**

BACKEND**: Express.js, Node.js.**

DATABASE**: MongoDB, MySQL, PostgreSQL.**

DEVELOPER TOOLS: **Git, GitHub, Netlify, VS Code.**

INTERNSHIP

MERN FULLSTACK INTERN | Pumo Technovation | Coimbatore (April 2025 – Present)

- Developed and optimized full-stack features using **React.js, Node.js, Express.js**, and **MongoDB**.
- Improved app performance with **lazy loading**, efficient **state management** and **improved API workflows**.
- Enhanced rendering speed using **React Hooks**, **memoization** and server-side performance tuning.
- Debugged and resolved **UI/UX** and backend issues to boost **usability, reliability** & **system performance**.

PROJECTS

Gemini Clone chat box (Vite-React) | (Sep 2025 – Oct 2025)

- Built an interactive AI chat interface using React.js and Node.js, enabling real-time conversational responses comparable to leading AI chatbots.
- Integrated NLP/LLM APIs request handling fast, context-aware responses and seamless user experience.
- Designed a clean, responsive UI with chat history, prompt handling, and dynamic message rendering to increase usability and engagement.

Portfolio Website (React.js) | (Jul 2025 – Aug 2025)

- Built a dynamic SPA portfolio using Vite-React and React Router for smooth navigation between sections.
- Smooth scroll, active link highlighting, scroll triggered animations or transitions, and form input handling.
- Refined UI and boosted performance using advanced React techniques and maintainable CSS architecture.

STRENGTH

- **Strong problem-solving** and analytical skills.
- Excellent communication and **teamwork abilities**.
- Committed to continuous learning and staying current with emerging **web technologies**.

EDUCATION

Nehru Institute of Information Technology & Management   Coimbatore
Master of Computer Application | CGPA: 6.5   Aug 2023 - Jun 2025
S.Vellaichamy Nadar College   Madurai
Bachelor of Computer Science | CGPA: 7.0   Aug 2020 – Apr 2023