

VISHALI SHARMA

FULL STACK DEVELOPER

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SUMMARY

Aspiring **Software Engineer** with robust expertise in **end-to-end web architecture**. Skilled in developing high-performance applications using **React.js** for dynamic frontends and **Node.js/Express.js** for scalable backend microservices. Experienced in **NoSQL database management** and asynchronous programming. Passionate about algorithmic problem-solving and writing clean, maintainable code to drive innovation in challenging development environments.

TECHNICAL SKILLS

HTML, CSS, SASS, Responsive Design, JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL, Java.

TOOLS

VS Code, Git, Github, Netlify

SOFT SKILLS

Problem-solving, Teamwork and collaboration, Adaptability and learning mindset, Effective communication

PROJECTS

Personal AI Assistant (Sep 2025 - Oct 2025)

- Developed an intelligent conversational interface using React.js, integrating the OpenAI API (or Gemini API) to generate accurate, context-aware responses for user queries in real-time.
- Engineered a robust Node.js and Express.js backend to act as a secure middleware, handling API requests, rate limiting, and protecting sensitive API keys from client-side exposure.
- Implemented MongoDB for persistent data storage, enabling the application to save chat history and maintain conversation context across multiple user sessions.

Technologies: React.js, Node.js, Express.js, MongoDB, Gemini API

HeritEdge - Tourism Website (Dec 2024 - March 2025)

- Architected an immersive tourism experience using React.js, integrating AR/VR capabilities to enable virtual heritage tours and interactive 3D visualizations for travelers.
- Integrated Google Maps API to deliver dynamic location plotting, interactive route planning, and real-time navigation, supported by a robust Node.js/Express backend.
- Designed a scalable MongoDB schema to efficiently structure complex travel itineraries and geospatial data, ensuring secure and responsive performance across web and mobile platforms.

Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, API

EDUCATION

Noida Institute of Engineering & Technology - UnderGraduate (2022 -2026)

Computer Science Engineering - 74.6%

GHS School - XII (2022)

Physics, Chemistry, Maths - 90.2%

Vijay High School - X (2020)

Percentage:- 96.2%

CERTIFICATION

- Human-Centered Design for Inclusive Innovation** - University of Toronto
- Java Programming: Arrays, Lists, and Structured Data** - Duke University
- Python for Data Science, AI & Development** - IBM
- JavaScript** - Infosys Springboard
- Network Fundamentals** - Infosys Springboard