

Vipin Maurya

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OBJECTIVE

Passionate and adaptable software developer skilled in modern web technologies and problem-solving, eager to build scalable, user-focused applications and contribute to innovative projects in a growth-oriented environment.

EDUCATION

- Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur** Aug 2021- June 2025
B.Tech in Information Technology
 - CGPA: 7.41/10
 - Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming (OOP) .
- V.S.A.V Inter College Gola, Gorakhpur** May 2021
Senior Secondary (XII)
 - Grade: 70%
- V.S.A.V Inter College Gola, Gorakhpur** May 2019
Secondary Education (X)
 - Grade: 82%

SKILLS

- Programming Languages:** C, C++, JavaScript
- Frontend:** React.js, Redux, Tailwind CSS, Bootstrap, HTML, CSS
- Backend:** Node.js, Express.js, RESTful API Development
- Database Systems:** MongoDB, SQL (MySQL)
- Tools & Platforms:** Git, GitHub, Visual Studio Code, Postman, npm
- Other:** JWT Authentication, Responsive Design, MVC Architecture

PROJECTS

- EchoTalk: Language exchange platform with chat and video features** [🔗]
Tools: React.js, Node.js, Express, MongoDB, Tailwind CSS, Stream API, TanStack Query, JWT
 - Developed a full-stack language learning platform for global users to connect via chat and video interactions.
 - Implemented JWT-based authentication and role-based protected routes for a secure user experience.
 - Created a scalable chat and video communication system using Stream API, ensuring high-quality, real-time interaction.
 - Applied Zustand and TanStack Query to optimize state and data flow, powering 32 dynamic UI themes for personalization.
- E-Commerce Store : Online Shopping Platform** [🔗]
Tools: React.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, JWT
 - Developed a full-stack e-commerce web app with features like product browsing, cart, and order management.
 - Implemented Redux for state handling and optimized MongoDB for efficient data access and scalability.
 - Built a secure -based authentication system with based access control for users/admins.
 - Simulated real-time product updates using state synchronization and database-triggered refreshes, enhancing UX.

CERTIFICATIONS

- Full Stack Web Development using Node.js, Coding Blocks**
- Data Structures and Algorithms Using C++, Coding Blocks**

ACHIEVEMENTS

- Solved 500+ problems on LeetCode focused on data structures and algorithms.
- 5-star rating Problem Solving on HackerRank. [\(Link\)](#)
- Earned 5 certifications on HackerRank across domains like Problem Solving, JavaScript, SQL, and more.