

VIKAS SAHU

MERN Stack Developer

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PROFESSIONAL SUMMARY

Detail-oriented **MERN Stack Developer** with strong expertise in building scalable full-stack applications using **MongoDB, Express.js, React.js, and Node.js**. Skilled in designing RESTful APIs, secure authentication workflows, and responsive UI components. Proven ability to optimize backend performance, manage complex data models, and deliver production-ready applications. Strong foundation in **DSA, OOP, and clean coding practices**.

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), Java, C, SQL, DSA, OOP, SDLC

Frontend: React.js, Tailwind CSS, Bootstrap, Responsive UI, React Hooks, Context API

Backend & Databases: Node.js, Express.js, REST APIs, JWT Auth, MongoDB, Mongoose, MySQL

Tools & Technologies: Git, GitHub, Postman, VS Code, API Integration, Deployment (Vercel/Netlify)

PROJECTS

Grocify – Quick-Commerce Application (Blinkit-like)

Tech: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Built a **full-stack grocery delivery platform** with features like dynamic category filtering, product search, and cart management.
- Engineered **RESTful APIs** and optimized DB queries, improving **response time by 20%**.
- Designed Mongoose models for **Users, Products, Orders**, ensuring secure and consistent data flow.
- Implemented **JWT-based authentication**, route protection, and secure middleware.
- Developed a fully responsive UI using React.js and Tailwind CSS.

Task Management System

Tech: React.js, Local Storage

- Created a **CRUD-based** task tracker with add/edit/delete functionality.
- Implemented state management using **React Hooks** for real-time updates.
- Integrated Local Storage to ensure **persistent data across sessions**.

EDUCATION

Master of Computer Applications (MCA) — 82.93%

Technical Education & Research Institute, Ghazipur — 2025

Bachelor of Computer Applications (BCA) — 81.75%

Technical Education & Research Institute, Ghazipur — 2023

SOFT SKILLS

Problem-Solving, Analytical Thinking, Communication, Time Management, Team Collaboration