VAIBHAV SHUKLA
WEB DEVELOPER

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🔗 Portfolio   in LinkedIn
⌂ Github

🎓 EDUCATION

Master of Computer Applications (MCA)
KNIT, Sultanpur
2023 – 2025
CGPA: 8.02

Bachelor of Science (B.Sc.)
G.F. College, Shahjahanpur
2018 – 2021
Percentage: 60.10 %

🧠 TECHNICAL SKILLS

Languages
JavaScript, Java

Frontend Technologies
• Next.js, React
(4 ★ on HackerRank in React)

Backend Technologies
Express js

Databases
mySql, MongoDb, Firebase

Version Control
Git, GitHub

Tools & Frameworks
Node.js, Object- Oriented Programming (OOP), Tailwind CSS, Bootstrap, OpenAi

🧠 ADDITIONAL SKILLS

• Debugging & Logical Thinking

• Team Communication

• Continuous Learning

👤 PROFILE

MCA student skilled in full-stack web development with hands-on experience building scalable MERN stack applications. Proficient in React, Node.js, MongoDB, Tailwind CSS, and Firebase, with expertise in REST APIs, real-time chat, and AI integrations.
Developed and optimized projects including admin dashboards, blogs, and social media platforms, delivering performance-driven, user-centric solutions.

📂 PROJECTS

Instagram-Clone
Github   02/2025-06/2025
• Engineered a full-stack social media platform replicating Instagram's core features - including user authentication, image uploads, likes, comments, and real-time notifications.
• Developed and secured RESTful APIs with Express.js and MongoDB, implementing authentication, authorization, and CRUD operations for scalable backend performance.
• Integrated Socket.IO to enable real-time messaging and instant notifications for likes, comments, and follows, enhancing user interactivity and engagement.
• Designed a responsive and modular UI with Tailwind CSS and Redux Toolkit for efficient state management, improving rendering performance and UX across all devices.

Chatting App
Github   07/2025-10/2025
• Developed a real-time chat platform using Socket.IO, enabling instant one-on-one messaging with AI assistant integration, video calling, and media sharing for an enhanced communication experience.
• Implemented secure authentication with JWT and cookie-based sessions, ensuring protected access, persistent logins, and data privacy across sessions.
• Designed and optimized reusable React components and responsive Tailwind CSS UI, improving development speed and cross-device user experience by over 40%.
• Enhanced app scalability and performance through efficient socket management, modular backend structure, and seamless integration of AI-driven conversational features.

Blog-App
Github   10/2024-01/2025
• Built a responsive full-stack blog platform using the MERN stack, allowing users to seamlessly create, edit, and manage posts with smooth front-end and back-end integration.
• Implemented JWT-based authentication and role-based routing, ensuring secure access control, data protection, and personalized user experiences.
• Enhanced performance and engagement by optimizing dynamic post rendering and enabling real-time UI updates, improving interaction efficiency by 40%.