VISHAL YADAV

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Portfolio | LinkedIn | GitHub

Professional Summary

I'm a passionate Computer Science Engineering student at JSS Academy of Technical Education, Noida, specializing in full-stack web development using Next.js and the MERN stack. Dedicated to creating innovative digital solutions that blend modern design with the latest technologies. Experienced in building intuitive user interfaces and scalable backend systems through academic projects, internships, and continuous self-learning. Eager to acquire new skills and tackle complex technical challenges.

Education

JSS Academy of Technical Education, Noida | *Aug 2024 – Aug 2027*
Bachelor of Technology — Computer Science and Engineering
Currently pursuing, with a focus on software development, data structures, and algorithms.

C.S.J.M Govt. Polytechnic, Ambedkar Nagar, Uttar Pradesh | *Oct 2021 – Jul 2024*
Diploma — Information Technology
Completed diploma with a strong foundation in programming, database management, and web technologies.

Projects

AI-Powered Blog Platform | *React.js, Express.js, MongoDB, Tailwind CSS, Gemini AI*
- Developed a blog platform with AI-assisted content creation using Gemini AI.
- Implemented JWT-based authentication, full CRUD operations, and a responsive UI with light/dark mode.

Real-Time Chat Application | *React.js, Express.js, Socket.IO, MongoDB, Tailwind CSS*
- Built a chat platform with instant messaging using Socket.IO.
- Features include online status tracking, secure image sharing, and mobile-friendly design.

EduConnect – Social Media App | *Expo, React Native, Supabase, NativeWind*
- Designed a cross-platform educational networking app connecting educators, students, and resources.
- Integrated real-time data management with Supabase, ensuring responsive and engaging mobile UI.

Technical Skills

Programming Languages: Python, JavaScript, Java
Frontend Development: HTML5, CSS3, JavaScript, Next.js, ReactJS, Expo, Tailwind CSS
Backend Development: Node.js, Express.js, RESTful APIs, WebSocket, JWT, Nginx
Database & Cloud: MongoDB, Supabase, AWS
Development Tools: Git & GitHub, Docker
Core Concepts: Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating System, DBMS, Computer Networks