# VISHAL YADAV

Noida, India

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## **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