

Abhijeet

Kanpur, Uttar Pradesh

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About

Final-year Computer Science undergraduate and fullstack developer with hands-on experience across the MERN and Next.js ecosystem, building responsive frontends, REST APIs, and real-time features using WebSockets. Comfortable working end-to-end – from database schema design to UI polish – with a strong academic foundation in data structures, algorithms, and core CS fundamentals.

Education

Pranveer Singh Institute of Technology 2023 – 2027
B.Tech – CSE (Cyber Security) | CGPA: 7.7/10 Kanpur, Uttar Pradesh
Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Object-Oriented Programming

Guru Gobind Singh Public School 2022 – 2023
Senior Secondary (Class XII) Bokaro, Jharkhand
Guru Gobind Singh Public School 2022
Secondary (Class X) Bokaro, Jharkhand

Projects

Design Down | Collaborative Whiteboard Application 2025

- Built a real-time collaborative whiteboard, inspired by Excalidraw, where multiple users can sketch, draw shapes, and annotate simultaneously.
- Engineered a WebSocket-based communication layer to synchronize drawing actions and cursor state across clients with low latency.
- Developed a responsive Next.js frontend with canvas-based rendering and clean state management for session handling.

MarkII | Secure File Storage Application 2026

- Building a full-stack file storage application in collaboration with a small team, taking primary ownership of frontend architecture and user experience.
- Designed a responsive Next.js and Tailwind interface for file upload, organization, and retrieval with intuitive UI flows.
- Implemented supporting REST API endpoints in Express with MongoDB for file metadata storage and CRUD operations.
- Deployed the frontend on Vercel and backend services on Render for a live, production-style environment.

Expense Tracker | MERN Full-Stack Application 2025

- Developed a full-stack MERN application to track and categorize personal expenses with real-time updates.
- Built a responsive React frontend using Tailwind CSS with reusable components and intuitive UI flows.
- Implemented REST APIs in Node.js and Express with full CRUD operations, input validation, and MongoDB schema design.
- Added category-wise spending insights using dynamic charts for visual analysis.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, SQL
- **Frontend:** React, Next.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express, REST APIs, WebSockets, MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Postman, Docker, Vercel, Render
- **Core CS:** Data Structures & Algorithms, DBMS, Object-Oriented Programming, Computer Networks

Certifications & Achievements

- IBM JavaScript Backend Developer Professional Certificate – Coursera
- React Intermediate Certification – HackerRank
- HTML5 – The Language – Infosys Springboard
- CSS3 – Infosys Springboard
- Programming Fundamentals using Python (Part 1 & Part 2) – Infosys Springboard
- Solved more than 150 DSA problems across coding platforms