

Sujit Thakur

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Linkedin | GitHub | Leetcode | Portfolio

Full-Stack Developer (React | Node.js | Express | MongoDB)

PROFESSIONAL SUMMARY

B-Tech CSE fresher (2025) with hands-on experience in full-stack development using Next.js, React.js, Node.js, Express.js, and MongoDB. Built and deployed 4+ production-ready applications (quiz platform, social networking app, travel platform, video conferencing app) with secure authentication, REST APIs, and optimized performance (Lighthouse 90+). Strong in DSA, database management (MongoDB, SQL), and eager to contribute as a Frontend / Full-Stack Developer.

SKILLS

- **Programming Languages:** Java, JavaScript (ES6+), TypeScript
- **Frontend:** React.js, Next.js, Tailwind CSS, Redux Toolkit, Responsive Design
- **Backend:** Node.js, Express.js, RESTful API, Authentication & Authorization (JWT, OAuth basics)
- **Databases:** MongoDB, SQL (MySQL/PostgreSQL basics)
- **Tools & Platforms:** Git, GitHub, Postman, Vercel, Render
- **Core Concepts:** Data Structures & Algorithms, API Development, Authentication & Security, Unit Testing

PROJECTS

- 1. Quizzy** | Live-Demo React, Next.js, TypeScript, Tailwind CSS, Node.js, MongoDB, JWT
 - Built a secure quiz platform with real-time **score** tracking and **feedback**.
 - Implemented **role-based** access, allowing only **admins** to create and manage quizzes.
 - Increased quiz platform security by implementing anti-cheating features (full-screen enforcement, **tab-switch** detection, **Dev Tools** blocking).
 - **Deployed frontend on Vercel** and backend on Render.
- 2. CONCRETION** | Live-Demo Next.js, Redux, Node.js, MongoDB, CSS
 - Created a **social networking platform** allowing users to connect and expand their network.
 - Implemented **secure authentication** and a **responsive user interface**.
 - Enabled users to **send & accept friend requests**.
- 3. WANDERLUST** | Live-Demo NodeJS, Express, MongoDB, JavaScript, CSS, HTML
 - Built a **full-stack** travel platform with **TomTom's API** for real-time maps.
 - Designed a responsive UI and implemented **Passport Authentication**.
 - Built a trending destinations feature based on user views.
- 4. APNAVIDEO** | Live-Demo React.js, Node.js, Express.js, WebRTC, MongoDB, CSS
 - Built a **real-time video conferencing** app with **low-latency peer-to-peer video calls**.
 - Implemented **real-time authentication & dynamic room management** and Optimized **WebRTC handling**, reducing video lag.
 - Secured backend with **JWT authentication**.

EDUCATION

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY
B-Tech COMPUTER SCIENCE AND ENGINEERING
CGPA: **8.00**

November 2021 - May 2025

CERTIFICATIONS

- DSA with JAVA and MERN - APNA COLLEGE (2024).
- Postman API Fundamentals – Postman (2024).
- Hackathon - Participation – MITS COLLEGE (April 2025)