Sujit Thakur

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Linkedin | GitHub | Leetcode | Portfolio

Full-Stack Developer (React | Node.js| Express | MongoDB)
Passionate about building scalable web apps and solving problems with data structures & algorithms.

PROFESSIONAL SUMMARY

Full-stack developer skilled in building scalable web apps with React.js, Node.js, Express, and MongoDB. Strong foundation in DSA and real-world project development. Eager to contribute to dynamic teams and solve complex problems with clean, efficient code.

EDUCATION

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY   November 2021 - May 2025
B-Tech COMPUTER SCIENCE AND ENGINEERING
CGPA: **8.00**

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

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.

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**.

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.

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.**

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