

RAMANSH SAXENA

Full-Stack Developer

+91-8188875241 | ramansh8055@gmail.com | linkedin.com/in/ramansh18 | github.com/ramansh18 | Lucknow

PROFESSIONAL SUMMARY

Full-Stack Developer with experience building scalable web applications and decentralized DApps using the MERN stack and Solidity. Completed an internship at Coding Blocks and developed projects including StudyNotion, an EdTech platform, and a Blockchain-based Voting DApp. Proficient in React, Node.js, MongoDB, SQL, and Solidity, with 210+ DSA problems solved on LeetCode, demonstrating advanced algorithm and data structure skills.

EDUCATION

APJ Abdul Kalam Technical University
Bachelor of Technology in Computer Science Engineering

October 2021 – July 2025
Lucknow, Uttar Pradesh

SKILLS

- **Languages:** C, C++, JavaScript (ES6+), SQL
- **Frontend:** React.js, HTML5, CSS3, TailwindCSS, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Databases:** MongoDB, MongoDB Atlas, SQL
- **Blockchain:** Solidity, Ethereum Smart Contracts, Web3.js
- **DevOps & Tools:** Git, Docker, Postman, VS Code, Cloud Deployment

PROFESSIONAL EXPERIENCE

Software Development Intern
Coding Blocks, Remote

June 2024 – August 2024

- Built and deployed 10+ reusable UI components using React.js and TailwindCSS, reducing frontend load times by 20%.
- Designed and implemented 15+ RESTful APIs with Node.js, Express.js, and MongoDB, improving backend scalability and increasing code reusability by 30%.
- Streamlined deployment workflows and improved collaboration by integrating Git-based version control and CI/CD pipelines.

PROJECTS

StudyNotion — EdTech Full-Stack Platform

Live Demo

Tech stack: React.js, Node.js, Express.js, MongoDB, TailwindCSS, JWT, Cloudinary

- Built a scalable learning platform supporting 200+ demo courses and 50+ instructors.
- Reduced API response times by 25% through optimized backend queries in Node.js and MongoDB.
- Integrated JWT authentication ensuring secure sessions for all users with zero login failures reported.
- Deployed media assets with Cloudinary, delivering high-definition video content seamlessly across devices.

Blockchain-Based Electronic Voting System (E-Voting DApp)

Live Demo

Tech stack: Solidity, React.js, Web3.js, Node.js, Polygon Amoy Testnet

- Engineered Solidity smart contracts enabling secure, tamper-proof voting for 1,000+ simulated users.
- Improved transaction efficiency, achieving sub-2 second confirmation times on the Polygon Amoy Testnet.
- Designed a responsive React frontend, increasing usability and reducing vote submission errors by 30%.
- Implemented blockchain transparency features allowing public verification of all votes without data leakage.

ACHIEVEMENTS

- Solved 210+ DSA problems on LeetCode, including medium and hard-level questions, improving speed and accuracy in algorithms.
- Solved 100+ complex SQL queries, gaining expertise in database design, optimization, and querying.