Ojasv Singh

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SUMMARY

B.Tech student at KIET with a 9.67 CGPA, skilled in full-stack web development (MERN, Next.js) and experienced in building scalable, user-focused applications including gamified platforms, community tools, and productivity solutions. Strong problem-solving background with 800+ DSA problems solved across LeetCode, Codeforces, and CodeChef, backed by a 300+ day streak. Adept at applying data structures, algorithms, and software engineering principles to real-world projects. Proactive contributor in multiple technical clubs, collaborating on projects and mentoring peers.

EDUCATION

B.Tech, Computer Science and Information Technology   Graduating July 2028
Abdul Kalam Technical University, Uttar Pradesh   9.67 GPA
KIET Group of Institutions, Ghaziabad
Relevant coursework: Data Structures, Python, Machine Learning

TECHNICAL SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Material UI
Backend: Node.js, Express.js, MongoDB, JWT Authentication
Programming: C++, JavaScript, Python
Tools: Git, GitHub, Postman, VS Code

EXPERIENCE

Sparklog Ventures LLP, : Web Development & Automation Intern   Nov 2025 – Present
- Implemented Excel-based data handling and reporting workflows; automated repetitive reporting tasks with Python scripts. Set up and queried Supabase databases; assisted in backend data integrations and API workflows. Built integrated frontend components for Next.js full-stack apps; supported deployments and testing.

CPByte, KIET Group of Institutions, : Contributor   March 2024 – Present
- **CPByte Website** (Live | GitHub) – Enhanced responsive UI components with Next.js and Tailwind CSS; optimized modularity and scalability.

- **CPByte Student Portal** (Live | GitHub) – Developed login, dashboard, and event registration features; improved performance, reducing load time by 25%.

PROJECTS

DSA Tracker Leaderboard   GitHub
Full-stack web app to track and display student DSA progress via public leaderboards. Built with MERN stack, it fetches real-time LeetCode stats and highlights streaks, solved questions, and difficulty tiers.

LawSetu – AI Legal Documentation Platform   GitHub
Full-stack AI-driven web app that simplifies legal documentation. Enables users to draft contracts, upload documents (PDFs, images, text), and generate legal content with AI. Features include Google OAuth, password reset, a rich markdown editor, and PDF export with clean styling.

MiniMoo – Friendly Chatbot   GitHub
An endlessly conversational AI chatbot powered by OpenAI API. Built using React for frontend and Node.js/Express backend with secure environment integration for GPT-based responses.

ACHIEVEMENTS & LEADERSHIP

- **Web Coordinator, CPByte:** Led frontend development for CPByte platforms; conducted web tech sessions, mentored juniors in DSA & MERN, and organized code reviews.

- **Member, KIET Koders Korner:** Actively participated in programming contests, collaborated with peers, and improved problem-solving accuracy.

- **CP/DSA Coordinator, Technocrats and DevUps:** Organized coding workshops on DSA & full-stack development; guided peers on project building and best practices.