Anmol Singh



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EDUCATION

K.I.E.T Group of Institutions

Bachelor of Technology in Computer Science

Ghaziabad, India

2022 - 2026

TECHNICAL SKILLS

- Programming Languages: JAVA (12k+ LOC), C, JavaScript, SQL, HTML, CSS
- Developer Tools: VS Code, IntelliJ, Android Studio, Git (70+ commits), GitHub (12+ repositery).
- Frameworks & Technologies: React (5+ projects), Next.js (2 full-stack apps), Tailwind, REST APIs, Express, Socket.io, Redux, JWT
- Core Concepts: DSA (700+ DSA Qs), DBMS (6+ schemas), OOP, OS, CN

Internship

• Executed a 2-month internship at Proxenix as a Web Developer, leveraging MERN stack, Socket.io, RESTful APIs, JSON Web Tokens (JWT), and OAuth in an Agile environment. Engineered responsive UI components and developed CRUD API endpoints, optimizing application performance by 25%. Collaborated with a 10-member team, utilizing Git and CI/CD pipelines to deploy 5 production-ready features.

PROJECTS

Cloud-Native Subscription Service Engine

Tech Stack - Node.js, Express.js, PostgreSQL, Prisma, Docker, JWT, RESTful APIs, Cloud Deployment d

- Engineered a production-grade subscription API serving 150+ concurrent users with RBAC and JWT auth.
- Optimized PostgreSQL queries via Prisma, reducing API latency by 35% in subscription workflows.
- o Deployed containerized backend with Docker, achieving 99.9% uptime and zero-downtime releases.
- Integrated CI/CD pipelines, cutting deployment time by 50% and blocking 95%+ unauthorized requests.

LiveLogic

Tech Stack - HTML5, CSS3, JavaScript, React.js, Node.js, Socket.io, Express.js, Responsive Design

- Built a real-time collaborative code editor for 100+ users, \$100ms latency.
- Implemented WebSocket sync and version history, reducing data loss by 95%.
- Performed QA testing with 12 developers, iterating through 3+ major updates.

Connect Senior

Tech Stack - Next.is, TypeScript, Tailwind, Node.is, SSR, REST APIs

- Created a networking platform for 180+ students/seniors, using modular code.
- Developed REST API, enabling 1,000+ monthly transactions.
- Optimized DB schema, cut server response by 20% and costs by 18%.
- Led 8 code reviews and cross-team collaboration.

ACHIEVEMENT

- DSA Mastery: Solved 400+ DSA problems, 1400+ rating in contest.
- Hack-O-Fiesta V5 Finalist: Co-built "Connect Senior" in top 5 out of 500+ teams at national hackathon.
- Certification Machine Learning: Completed 25+ hrs of LinkedIn Learning ML (Python, Scikit-learn, use cases).

Positions of Responsibility

- Senior Member NSCC KIET: Mentored 100+ juniors in DSA/Web Dev; led 3 bootcamps (50+ participants), increased engagement by 40%.
- Volunteer Suraksha Grah NGO: Led 2 awareness campaigns and 3 events, reaching 150+ individuals.
- Team Lead Innotech Hackathon: Managed team of 4; built React quiz app (100+ users) in 5 sprints.
- Member GDG (Google Developer Group): Attended 6+ developer sessions on stack/cloud, networked with 10+ industry experts.