# Geetansh Goyal

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## Summary

Aspiring Software Engineer with a proven track record in full-stack web development and competitive programming. Successfully developed multiple production-grade web applications. Recognized for academic excellence, competitive programming achievements, demonstrating a commitment to innovation and problem solving.

#### Education

## B.E. in Computer Science and Engineering

**CGPA:8.83** 

Chitkara University, Rajpura, Punjab

2022-2026

### Skills Summary

- Project Management: SDLC, JIRA
- Programming Languages: Java, C++, Python
- Web Technologies: HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express, Next,js, REST APIs
- Databases: MongoDB, MySQL, PostgreSQL, Prisma
- Tools: Git/Github, Postman
- Core Subjects: Operating System, Computer Networks, Database Management, Object-Oriented Programming

#### **Projects**

• StudyNotion: [Live] [GitHub] [HLD] [SRS]

June-Dec 2024

- Developed a fully functional ed-tech platform enabling users to seamlessly add, purchase, and easily access various courses.
- Built a live HTML, CSS, and JavaScript Editor and Compiler using the Monaco Editor improving user interactivity
  and learning.
- Integrated unique QR codes generated for every order and utilized Razorpay for efficient and secure payment processing.
- Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB, Tailwind, Cloudinary, Razorpay.
- Professional Tailor: [GitHub]

June 2024

- Develops an application to eliminate paperwork for tailors, streamlining order management and daily operations.
- Allocates workers to improve service speed, tracks orders efficiently, and inputs measurements through the app to ensure
  accuracy and minimize errors.
- Installed Excel export functionality for order details, allowing for easy record-keeping and data analysis.
- Tech Stack: Java, JavaFX, MySQL.
- Muzer: [GitHub]

Jan 2025

- Engineered dynamic music queue system for live streams, enabling users to contribute and prioritize songs based on votes for an interactive and engaging listening experience.
- Embedded NextAuth for OAuth, enabling secure user login and social provider integration for a seamless experience.
- Utilized Prisma with Docker to manage PostgreSQL, ensuring efficient and secure data handling in a containerized set
- Tech Stack: Next.js, TypeScript, Prisma, Docker, Tailwind, PostgreSQL

#### Achievements

- Ranked among the top 5 out of 45 teams at Technovate-UIET GDSC, delivering innovative and impactful solutions.
- Global rank: 3,077 in LeetCode Weekly Contest 422 (20,000+ contestants).
- Global rank: 3,107 in Codeforces Round 937 Div 4 (29,500+ contestants).
- Ranked 200 from a total of 5000 applicants in the International Innovation Challenge.
- Solved over 1,000 problems on competitive coding platforms, showcasing advanced problem-solving and algorithmic skills.

#### Soft Skills

- Strong communication and teamwork abilities.
- Demonstrated leadership and collaboration skills in project and team settings.