

Gagandeep Kaur

<mailto:deepgagan.2309@gmail.com>
<https://leetcode.com/Gagank9/>
www.linkedin.com/in/gagank9
<https://github.com/Gagan-9>

PROJECTS

Auto-Gradation System(May 2024 -Current)

Developed an Auto-gradation system using MERN with Next.js, capable of managing **100 of test cases** and problem statements to support college interview preparation.

Implemented a robust test case acceptance/rejection system, providing precise feedback on code submissions and ensuring accurate evaluations.

Integrated features for tracking code submission history and Jitsi for video conferencing, enhancing the learning experience for over **200 students**.

Online Code Compiler(Jan 2024-April 2024)

Developed an online code compiler using the MERN stack with support for programming languages, providing a versatile platform for coding practice and execution.

Implemented a submission history feature to track and display users' previous coding submissions with timestamps.

Configured a personal laptop as the server for hosting the application and utilized Postman for thorough API testing, ensuring reliability and performance have JWT-based authentication.

EDUCATION

Guru Nanak Dev Engineering College, Ludhiana, Punjab

B.Tech in Information Technology | 2021-2025 | GPA: 9.20/10

EXPERIENCE

Smart India Hackathon Participant:

- Shortlisted in top 10 teams of college.
- Collaborated with a team of 6 members to develop innovative solutions to given problems.
- Demonstrated problem-solving, creativity and team-work throughout the event.

SKILLS

Programming Languages

C++, Javascript

Front-End Development

ReactJS, NextJS, Bootstrap, Tailwind
CSS, HTML, CSS

Back-End Development

NodeJS, Express.js

Database Management

MongoDB, MySQL

Version Control


Git

CERTIFICATIONS

Introduction to frontend Developer

Coursera(july 2024) 

Introduction to MERN

Simplilearn(Dec 2023) 

React Web Developer

Infosys| SpringBoard(july 2023)

Database and SQL 

Infosys| SpringBoard(june 2023)

CONTESTS

Actively participating and consistent in coding contests on LeetCode, with a contest rating of 1,608 and a global ranking of 1,392,934. Achieved a global ranking in the top 21.45%.