

GAGANDEEP TYAGI

+91 7042941877 gagantyagicoc@gmail.com [LinkedIn](#) [Github](#)

Education

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Computer Science and Engineering

July 2021 - Present

CGPA : 8.4

School Of Excellence, Sector-17 Rohini

Class XII with PCM

June 2021

Percentage : 90

Happy Home Public School

Class X

June 2019

Percentage : 93.8

Technical Skills

Languages: C/C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Netlify, Heroku

Technologies/Frameworks: MongoDB, Express.js, React.js, Node.js, Redux, EJS, Rest APIs, GitHub

Projects

Sociopedia App | MERN Stack, Formik and Yup, Redux | [Github](#)

August 2023

- Developed a fully responsive Social Media App using MERN Stack and Redux .
- Users can Register themselves on the website and then use their credentials to log in the app.
- Users can post on this app and can see other users post on their feed, and can like and comment on their posts.
- Users can add any other user as their friend and can see that user's posts from their profile page.

Keeper App | Node.js, Express.js, React.js | [Github](#) | [Live](#)

April 2023

- Created a clone of Google keep app using Node.js, Express.js and React.js.
- Users can perform various operations including adding and deleting notes using various icons in the app.
- Used React.js and its libraries for styling the app.

Hotel Management System | C++, OOPs | [Github](#)

February 2023

- Designed a Hotel Management system using C++ to simulate the common functions of a Hotel.
- Used OOPs concepts and File handling to store the record of rooms in .DAT file.
- Operator can book a room, check customer record, see all allotted rooms and edit customer records.

Relevant Coursework

- | | | | |
|------------------------|---------------------------|---------------------|------------------------------|
| • Data Structures | • Algorithms Analysis | • Operating System | • Database Management |
| • Software Engineering | • Artificial Intelligence | • Computer Networks | • Probability and statistics |

Achievements

- Solved **250+** problems on [Leetcode](#).
- Rated **2 Star** coder on [Codechef](#).
- Cleared **JEE Advanced**(previously IIT-JEE) 2021, being among the **Top 0.1%** out of 1 million candidates.
- Cleared **PRMO** 2018, being among the **Top 300** students in Delhi region.

Position of Responsibility

IEEE GGSIPU

September 2022 – Present

Event Management Lead

- IEEE is the world's largest technical organisation dedicated to advancing technology for the benefit of humanity.
- Organized various technical and non-technical events with the team, including **IEEE week'22** and **WIE fest'23** .
- Led team of **10+** members to work towards goals that improve and promote IEEE GGSIPU club.