

# GAGANDEEP TYAGI

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## Education

**University School of Information, Communication and Technology, GGSIPU**      **July 2021 - Present**  
*Bachelor of Technology in Computer Science and Engineering*      *CGPA : 8.1*

**School Of Excellence, Sector-17 Rohini**      **June 2021**  
*Class XII with PCM*      *Percentage : 90*

**Happy Home Public School**      **June 2019**  
*Class X*      *Percentage : 93.8*

## Technical Skills

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

**Developer Tools:** VS Code, Render, Vercel

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

## Projects

**Sociopedia App** | *MERN Stack, Formik and Yup, Redux* | [Github](#) | [Live](#)      **August 2023**

- Developed a fully responsive Social Media App using MERN Stack and Redux .
- Users can Register themselves on the App and use their credentials to Log in the App.
- Used Formik and Yup for Form and Form Validation.
- Used Redux Toolkit for State Management, and React Dropzone for Image upload.

**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 **300+** problems on [Leetcode](#).
- Contest Rating **618** on [Codeforces](#).
- 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 – September 2023**  
*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.