




# SAUMYA





## Contact

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## Tools and Technologies

-  C, C++, Python, Javascript, MySQL
-  HTML, CSS, Node.js
-  Data Structures, Algorithms, Web Development
-  Git, GitHub, Bootstrap, OOPS, Operating System, DBMS





## Skills

-  Strategic Communication
-  Analytical Skills
-  Problem Solving
-  Multi tasking





## Education Background

-  Indian Institute of Technology, BHU  
Bachelor of Technology, 2020-24  
CGPA: 8.48
-  Kautilya Sr. Sec. School  
CBSE XII, 2020  
Percentage: 92.8
-  St. Joseph Sr. Sec. School  
CBSE X, 2018  
Percentage: 95.8

## Honors and Achievements

-  Achieved a total rating of 1436 on Codeforces with a badge of Specialist in Competitive Programming.
-  Secured Global Rank 3192 in Google Kickstart Round D
-  Secured Global Rank 1185 in Educational Codeforces Round 802 Division 2
-  Gold level in SQL on HackerRank

## Extra Curricular Activities

-  3rd rank in Inter Branch Skit Competition at Aagman'21.
-  Active Volunteer of Gyaan Udyaan, NGO that works for the betterment of people living in slums.
-  Participated in Flipkart Grid 5.0 Software Development Track 2023
-  Led 'I Am Remarkable' initiative for college students in collaboration with Google and SAIC.

## WORK EXPERIENCE

### Web Development Intern - Loopout

DEC 2022

- Developed a **Web Crawling and Scraping Tool** tailored for various **E-commerce platforms**.
- Enhanced time tracking to optimize processing duration of **crawler and scraper operations**. Additionally, addressed **Proxy Management** and **Browser Fingerprinting** aspects.
- Exposure:** JavaScript, Node.js, MongoDB (Atlas), Playwright Crawler, Puppeteer Library.

### Microsoft Engage

MAY 2022

- Mentee at Microsoft Engage 2022 (Mentorship Program)
- Designed and developed a fully functional web application from scratch within the duration of around 3 weeks.
- Django** framework in Python is used in backend for the development of entire web application. Face Recognizer is built using **OpenCV** and **Face Recognition API's**. Dlib library is further used to differentiate different facial features. Database is created using **SQLite**.

## PROJECTS

### Face Verification based Attendance System

- Developed a Face Verification Attendance System enabling faculty to **record, modify, and locate** students.
- Face Recognizer efficiently records attendance for multiple faces, streamlining tracking in classrooms and beyond.
- Tech-Stack:** Python, Django, OpenCV, Face Recognition API, SQLite.

### iNotebook | Digital Note-taking with Smart Features

- Created a dynamic web app enabling users to perform **Create, Read, Update, and Delete (CRUD)** actions on notes.
- Created user-friendly edit and data removal functions, enhancing note/document editing and content management.
- Tech-Stack:** HTML, CSS, JavaScript, MongoDB, Express, React, Node.js, Bootstrap, Git|Github

### ChitChat | Instant Online Messaging Platform

- Developed a **messaging app** enabling interactions through **real-time conversations** using **instant messages**.
- Added features like **Group Image Upload, "User Typing" Indicator, and emoticons** to enhance user experience.
- Tech-Stack:** React, Socket.io, TypeScript, Node.js, MongoDB

## POSITION OF RESPONSIBILITY

### Marketing Executive - FMC Weekend

NOV 2021 - FEB 2022

- Coordinated with **50+ companies** and **organisations** regarding the sponsorship of FMC Weekend' 21.
- Proficiently contributed to **advertising** and **branding** initiatives for sponsors, ensuring successful event execution.

### Team Coordinator - Kashi Yatra'21

DEC 2021 - JAN 2022

- Successfully orchestrated **6 events** at North India's largest cultural festival, securing renowned judges from respective domains.
- Coordinated seamlessly with **design, finance, and marketing** teams to ensure the events' successful organisation.