



Mansi Sharma

B.Tech, Second Year

Computer Science and Engineering



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<https://github.com/mansi35>

TECHNOLOGIES

</> Git	</> HTML
</> LaTeX	</> CSS
</> Linux	</> React
</> Unity	</> Raspberry Pi

SKILLS

</> Firebase	● ● ● ● ○
</> C++	● ● ● ● ○
</> C#	● ● ● ● ○
</> Python	● ● ● ● ○
</> JavaScript	● ● ● ● ○
</> React	● ● ● ● ○
</> Go	● ● ● ○ ○

EDUCATION

2019 - 2023 **Indira Gandhi Delhi Technical University for Women**
 B.Tech. 4th Sem 8.15 CGPA

2017 - 2018 **D.A.V. Public School, Shreshtha Vihar**
 Class XII Percentage: 92.4

2015 - 2016 **D.A.V. Public School, East of Loni Road**
 Class X CGPA: 10

MOOCs

- May 2021 Introduction to AWS: Cloud Concepts
- April 2021 Node.js Essential Training
- January 2021 Learning the JavaScript Language
- October 2020 Coding Blocks: Algo++ (DSA)
- June 2020 Specialization: Web Design for Everybody
- June 2020 Google : Crash Course on Python

PROJECTS

March-April 2021

FAMista

- This project is a web app that is created to provide users with the ease of shopping collaboratively online. The main objective is to provide a feeling of shopping offline in the market while shopping online with friends and family.
- The front-end of the application is made using React, the database and authentication is implemented using Firebase, and NodeJs and Socket.IO are used for coding the back-end.

August-Sept 2020

The Naval Code

- It is a coding based multiplayer game in which players throw coding questions at each other in the form of cannonballs.
- The game was built on Unity platform and I made the game for Innervate 2020, the tech fest of IGDTUW. The top 20 teams from the coding contest played the game which was the second round of the event.

July 2020

REMO: Remote Recruitment Assist

- It is a platform to conduct online interviews seamlessly where you can find all the necessities for the interview process at the same platform.
- I made the video interface for the product using WebRTC along with the collaborative whiteboard functionality. The project was one of the top 10 projects in the Google WTEF bootcamp and received the best project award.

EXPERIENCE

June- July 2021

Microsoft Engage 2021 Mentee

Worked on building a clone of Microsoft Teams with functionalities like video conferencing, event scheduling, chat, collaborative whiteboard and some new features like GitHub project browsing and Voice Assist.

May 2021-Present

Software Development Intern at Raahee

Working as a React Developer with Web Development Team at Raahee, a Cisco thingQbator incubated start-up.

April- May 2021

Intuit Augment and Nurture Mentee

As an Intuit mentee I got to experience how development takes place in the industry and got a hands-on experience learning about scalability and design, coding, projects and much more through various workshops and 1:1 mentoring sessions.

January 2021-Present

Beta Microsoft Learn Student Ambassador

As a Learn Student Ambassador, I organize campus or community hackathons and mentor other students by taking workshops and sessions.

January 2021-Present

Cisco thingQbator IGDTUW: Technical Head

One of the core members, working as technical head at the Cisco Makerspace for incubating start-up ideas.

November 2020- August 2021

Google Developer Students Club: Core Member

Mentor at Data Structures and Algorithms Circle and Project Coordinator of Advanced Track of Web Development Circle at GDSC IGDTUW

April 2020 - Present

TalentSprint Google WTEF Scholar

TalentSprint and Google
Among the **top 124 candidates selected all over India** for the Women Techmakers Engineering Fellows Program.

March 2020-Present

Sakura Science Planning Coordinator

Japan Science and Technology (JST)
Planning coordinator for Sakura Science Club to manage further Student Exchange Programs and Sakura Science Club meetings.

ACHIEVEMENTS

October 2020

Hackathons

Technovate, **1st Position**, Innervate 2020
Recruit-a-thon, **1st Runner up**, HackerEarth
Reckon-O-Rex, **Top 10**, IEEE, ADGITM
T-Hacks 3.0, **Top 10**, IEEE, ADGITM

January 2020

Human Rights Conference Speaker

Partners In Change, UNESCO
Represented my view on the topic, "Tobacco Industry in India and how it violates Human Rights".

August 2017

Sakura Science Scholar

Japan Science and Technology (JST)
I was one of the **10 students** selected for Japan-India Student Exchange Programme in Science funded by Japan Government and got to learn working on Raspberry Pi from Nara Institute of Science and Technology.