

AAYUSHI JAIN

aayushi.jain.ug22@nsut.ac.in | +91-9717706988

[Github](#) [LinkedIn](#) [Leetcode](#)

Education

Netaji Subhash University of Technology, New Delhi (2022-2026)

CGPA-8.1

- Bachelor of Technology- Computer Engineering

DAV Public School Vasant Kunj, New Delhi (2021-2022)

93.2%

- CBSE Class XII Aggregate:

DAV Public School Vasant Kunj, New Delhi (2019-2020)

96.8%

- CBSE Class X Aggregate:

Skills

- Programming Languages:** C++, Python
- Web Development:** HTML, CSS, ReactJS, Javascript, Bootstrap, MySQL(basic)
- Others:** DBMS,OS,OOPS, Git and GitHub, Arduino, MIT App Inventor, Canva

Work Experience

API Swan- Remote Internship | SDE Intern

- Transformed API Swan's website UX/UI, implemented enhancements on landing page using React JS, Tailwind CSS. Designed and executed flow of 3 major features on web app, and acquired basics of Go language for backend development.

Stagu Technologies- Gurgaon | Frontend Intern

- Developed a dynamic quizzing platform tailored for interns and freshers using ReactJS, React Hooks, state management and responsive design practices. Learnt about Bitrate Violation, Heatmaps, object detection, camera statistics, critical alerts generation and retail analytics.

Adobe- Noida | Student Intern

- Acquired Proficiency in Adobe tools like XD, Photoshop, Premier Pro through intensive month-long mentorship. Also, Specialised in product design, transforming the UX of TechBus into a functional app using Figma & MIT App Inventor.

Indo- Russian Internship & Diploma- Sochi, Russia | Student Innovator

- Led a diverse team of 10 Indian and Russian students in a fully sponsored 15-day internship and diploma program in Sirius Centre, Sochi, Russia and presenting the prototype to the Russian President Vladimir Putin.

Awards and Achievements

- SIH Finalist 2023
- 1st** Position at Blockchain Hackathon organised by IIT Delhi sponsored by Timechain Labs.
- Selected in the **Top 10 teams** in Inspirathon- Hackathon by **IEEE**, 2022
- Selected in the Top 100 teams and Top 50 teams all over India in AIM Marathon, Niti Aayog 2020 and 2019 respectively
- Story Published in the 25 National Innovators in the penguin publications book by Rupangi Sharma, 2021

Tech Projects

• Chatblock: Conversational Blockchain Wallet

Developed a blockchain chatbot leveraging React, Tailwind CSS, and Node.js with Firebase integration. Seamlessly manage wallets, check balances, execute transactions, and utilize paypal for quick payments while incorporating Neucron API for blockchain integration and also Gemini API for chatbot.

• Cows and Bulls Game

Cows and Bulls Game which works similar to wordle, guess a word in a limited time frame, limited no of guesses allowed, Database for all 4 words possible, alert generation on entering words that don't exist or repeating words

Tech Stack Used: HTML, CSS, React, React Hooks(UseState, useEffect), React Router, State Management

• Radha - an Attempt at Simulating Alexa

Voice Recognition-Gives Compliments-Takes notes from User Voice-Recite Stories, Jokes-Set Timer-Google and Wikipedia Search-News and Weather Forecast-Play Music-Transcribe Online Classes

Tech Stack Used: Python(speech recognition, opencv, requests, bs4)

• Hand Gesture Recognition

Implemented hand gesture recognition system using OpenCV, Python, and Machine Learning models. This project leverages computer vision to interpret hand gestures, enhancing human-computer interaction in diverse applications.

Tech Stack Used: Python (opencv)

Positions Held

- Joint Secretary at IEEE, NSUT
- Executive Member at eCell, NSUT
- Executive Member at DEBSOC, NSUT