

AAYUSHI JAIN

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[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

Staqu Technologies- Gurgaon | Frontend Intern

- Developed a dynamic quizzing platform tailored for interns and freshers using ReactJs, React Hooks, state management and responsive design practices
- Received product training on Jarvis, an AI-based video analytics software for retail and infrastructure. 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.
- 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.
- Spearheaded the development of "techChai," a robotic device employing Arduino and presenting the prototype to the Russian President Vladimir Putin.

Awards and Achievements

- SIH Finalist 2023
- Selected in the Top 10 teams in Inspirathon- Hackathon by IEEE, 2022
- Selected in the Top 100 teams all over India in AIM Marathon, Niti Aayog 2020
- Selected in the Top 50 teams all over India in AIM Marathon, Niti Aayog 2019
- Story Published in the 25 National Innovators in the penguin publications book by Rupangi Sharma, 2021
- Second Position, National Level in Vaigyanika Olympiad conducted by DAVs, 2021

Tech Projects

• 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)

• Quiz Application for Corporate offices

A diverse question bank, enabling users to select specific categories for customized quizzes. Incorporated timer functionality for time-bound assessments, providing immediate score feedback and correct answers post-quiz.

Tech Stack Used: Html, CSS, ReactJS

Positions Held

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