

SANSKAR JAIN

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Summary

Logical and results-driven computer science student with a strong foundation in C and C++. Proficient in C, C++, Java, HTML and CSS. Seeking to work for an organization to fulfil the company's objective as well as grow and develop my own skills and knowledge as a coder.

Experience

Tech Mahindra, Noida

June 2023 – August 2023

Research and Development Intern

- Developed a pivotal project component for potential integration into a major company project.
- Demonstrated adaptability and proficiency in technologies like machine learning and convolutional neural network in an online work environment.
- Maintained meticulous documentation, ensuring clear project understanding.
- Provided a foundation for future project expansion and showcased commitment to continuous learning.

Education

Amity University, Noida

B. Tech. in Computer Science Engineering | **CGPA : 7.99 (till 6th semester)**

September 2020 – June 2024

Bharti Public School, New Delhi

Senior School | **Percentage : 92.8%**

April 2019 – March 2020

Bharti Public School, New Delhi

Secondary School | **Percentage : 92%**

April 2017 – March 2018

Skills

Technical Skills :

C/C++, Java, Python, HTML5, CSS, JavaScript, Node.js, DBMS – MySQL, OOP, DSA, Troubleshooting, Software Testing, Software Project Management

Soft Skills :

Problem Solving, Presentation Skills, Communication, Leadership, Teamwork, Touch-Typing

Projects

- Image Tampering Detection** : The project utilizes a Convolutional Neural Network (CNN) built with TensorFlow and Keras to distinguish between authentic and tampered images by analyzing inconsistencies in different image regions.
- Virtual Assistant using Python** : A python program using if-else ladder. Contains a security system that alerts the user when an unwanted movement is detected.
- Flask Chatbot Web Application using OpenAI API** : A ChatGPT like chatting interface that uses OpenAI API to solve basic day to day problems. The web application can be accessed via this link: <https://testaccount01.pythonanywhere.com/> (Currently not working).
- Criminal Record Management System** : A CPP program that makes use of binary file to store criminal's details locally in the host system.

Certifications

DevTown

Backend Web Development using JavaScript, Node.js and Express

February 2023

freeCodeCamp

JavaScript Algorithms and Data Structures

October 2022

Google Developer Students Club, Amity University

30 Days of Google Cloud Program

December 2021

freeCodeCamp

Responsive Web Design

July 2021

Achievements

- 5 – Star Coder in C++ at HackerRank**
- 3 – Star Coder at CodeChef**
- Solved 380+ questions at LeetCode**
- Secured Third position in Cyberlympics 2023**
- Got Scholarship in first year of Engineering**