Registration Number: 21BAI10494
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LinkedIn
GitHub

Tanishq Jain

Technical Skills: C++, Python, HTML, CSS, Java, Flutter

Certification:

- Fundamentals of Data Analytics, Future Skill NASSCOM – April ,2023
- Applied Machine Learning in Python, Coursera – Dec, 2022
- Neural Network and Deep Learning, Coursera – Feb, 2023

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AIML	Jun 2021 –Ongoing	Vellore Institute of Technology, Bhopal	9.12/10
Class XII	15 June,2021	Sanskar Public School, Barodiya	92.8 %
Class X	19 May, 2019	St. Georges Convent School, Sarangpur	93%

ACADEMIC PROJECTS

Computer Vision	▪ **Car- Detection – Autonomous Driving** - Description: Using this project we are able to detect cars, traffic signals in an image. This project is based on YOLO algorithm. - Real-time car detection (working) - Technology: Data Preprocessing, Neural networks, Object detection - Result: Predicter system able to detect cars. - Link: https://github.com/tanishqj-19/Car-Detection-using-Yolo
Machine Learning	▪ **Movie Recommendation Web APP** - Description: The Movie Recommender Web App is a user-friendly application that helps users discover new movies based on their preferences. It utilizes a recommendation algorithm to suggest movies that match the user's interests, ensuring an enhanced movie-watching experience. - Technology: Streamlit, Data Preprocessing, API, Heroku - Result: Able to provide good recommendations. - Link: https://github.com/tanishqj-19/Movie-Recommendation-Web-App
Flutter App	▪ **Quiz App** - Description: A simple flutter app which provides a great user experience and helps you to learn flutter's basic in a fun way. - Technology: Dart, Flutter - Result: Able to provide good user experience - Link: https://github.com/tanishqj-19/QuizApp-Flutter

INTERNSHIP

Python Intern, Katsam Soft Jan 2023- Feb 2023	▪ Python & IOT Intern – ▪ Created a Python Automated Windows Scheduling and server uploading script. ▪ IVR device research using SIM800L & ESP8266 ▪ Created an API which calls the given number using these devices. ▪ Provided a solution for integration of these devices.

CO-CURRICULARS

Coding	▪ Leetcode – Global Rank – 112,000 ; GeeksForGeeks – Solved 90+ Questions

Open-Source Contribution	▪ Monitoring Air Quality Index Using Machine Learning
	    ▪ Deployment Task co-lead.
	    ▪ Contributed to the deployment of the project on Streamlit
	    ▪ Performed Data Pre-processing on dataset of Mumbai train Stations

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ GV School Development Programme Scholar
Extracurricular	▪ Participant, District Level Basketball Championship

ADDITIONAL INFORMATION

Hobbies	▪ Swimming ▪ Basketball ▪ Cycling
Languages	▪ English, Hindi