ANURAG SINGH

(Capable, Ambitious, Versatile)

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Career Objective

A Computer Science student pursuing B.Tech in computer science engineering, intending to acquire a position that best utilizes my knowledge, skills, and competencies, with expertise in full-stack web development and machine learning. Passionate about leveraging cutting-edge technologies to drive innovative solutions and contribute to the ever-evolving field of computer science.

Academic Details

Year(s)	Qualification – Degree	Board/University	Percentage / CGPA
2020-2024	B. Tech (Hons) in Computer Science Engineering - Specialization in AIML	University of Petroleum and Energy Studies	7.4/10 (*Till end of VIth semester)
2018-2019	XII	CBSE	75.5 %
2018-2017	X	CBSE	8.4 CGPA
Subject Electives	AI&ML, Cloud Computing, Digital marketing		
Technical Proficiency / Skills	C/C++, Python, JavaScript, Data Structures, Software Development, Full Stack Web Development, Data Science, Machine Learning		

Summer Internship / Work Experience

Celebal Technologies (Remote) **Jun 2023 – July 2023**

During my tenure as a Data Science Summer Intern at Celebal Technologies, I have gained hands-on experience in fundamental algorithms. In future utilizing my skills in upcoming projects involving object detection, deep learning.

Umbeo Technologies (Remote) **Jun 2022 - July 2022**

During my internship, I was responsible for creating websites for clients using WordPress and PHP. One notable project I worked on involved utilizing React.js to develop a feature that displays the user's location on a map and allows them to modify it based on their preferences.

Projects

1. **Skin Cancer Detection using Deep Learning Techniques**

   The focus of this project is to aid dermatologists in diagnosing skin cancer by analyzing images of skin lesions. By enabling early-stage cancer prediction, doctors can treat a greater number of patients. The project incorporates various deep learning techniques such as Convolutional Neural Networks (CNN), K-Nearest Neighbors (KNN), and Transfer Learning Techniques.

2. **AI Resume Analyzer**

   Our project aims to create a system that matches an individual's skills, either mentioned in their resume or manually inputted, with the most suitable job opportunities. This matching process utilizes cosine similarity and the K-nearest neighbors (KNN) algorithm.

3. **A.I TicTacToe Game**

   The game features an implementation of the MinMax algorithm, which enables the A.I. player to make optimal moves in real-time gameplay

Accomplishment and Recognition

- I have published my first article on GeeksforGeeks titled Image Classification Using Support Vector Machine
- Actively participated in the CSI Hackathon at UPES in the year 2022.
- Participated in the open source program Hacktober Fest in the years 2020 and 2022
- Completed 30 days of Google Cloud challenge
- Postman API Fundamentals Student Expert Certification

I hereby declare all the stated details to be correct and true to the best of my knowledge.
Anurag Singh
30-08-23