

ANISH KUMAR SINGH

Summer Intern

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Roorkee, Uttarakhand

SKILLS

Languages

Java	C++	HTML	C
CSS	Python		
Data Structures and Algorithm			
Object-Oriented Programming (Oops)			
Problem solving			

Data analysis

Pandas	Numpy	Matplotlib
Seaborn	MySql	

Tools

Eclipse	Anaconda	Pycharm
Vs code	GitHub	

Interest

Google cloud platform
Machine Learning

CERTIFICATES

SQL (BASIC) HackerRank | Issued: Sep 2023

Demonstrated proficiency in SQL fundamentals.

Career Essentials in Generative AI Microsoft | Issued: August 2023

Gained essential knowledge in Generative AI, contributing to a comprehensive understanding of artificial intelligence principles.

Python Certificate IIT Bombay (Spoken Tutorial) | Issued: December 2023

Acquired skills in Python relevant to data science applications.

EDUCATION

Bachelor of Technology (BTech) in Computer Science with Specialization in Artificial Intelligence and Machine Learning
Uttarakhand Technical University | 2022 - 2026

GPA
6.0 / 10.0

Kendriya Vidyalaya | Higher Secondary Education (Class 12)

Majors: Physics, Chemistry, Mathematics (PCM) with Computer Science |
Percentage: [75.8%] | Year of completion : 2022

STRENGTHS

Continuous Learner

Dedicated to perpetual learning, actively pursuing certifications and embracing new challenges to stay at the forefront of evolving technologies.

Innovative Problem Solver

Demonstrated ability to tackle real-world challenges and engineer innovative solutions, particularly in the field of Artificial Intelligence and Machine Learning.

Team Collaboration

Collaborated with diverse teams during volunteering experiences, emphasizing effective communication and teamwork.

Commitment to Growth and Innovation

Approach each project as an opportunity to spark creativity and drive positive change, demonstrating an unwavering commitment to growth and innovation

PROJECTS

Plant Disease Classification using Convolutional Neural Networks (CNN)

- https://github.com/anishsingh234/PlantDiseaseClassification.git
- Developed a CNN-based model to classify diseases in sugarcane, potato, and tomato plants using images of their leaves.
 - Focused on detecting two common diseases per plant: late blight and early blight for potato, rust and red rots for sugarcane, and bacterial spot and leaf mold for tomato.
 - Utilized transfer learning and data augmentation techniques to improve model performance and robustness.
 - Achieved high accuracy rates in disease classification, enhancing early detection and intervention measures for agricultural sustainability.
 - Collaborated with domain experts to ensure accurate labeling of training data and validation of model outputs.

Netflix Frontend Replica using HTML and CSS

- https://github.com/anishsingh234/Netflix_frontend.git
- Developed a replica of the Netflix frontend interface using HTML and CSS to mimic the look and feel of the popular streaming platform.
 - Designed responsive layouts to ensure compatibility across various devices, including desktops, tablets, and smartphones
 - Implemented key features such as dynamic content grids, navigation menus, and interactive components to enhance user experience.
 - Utilized CSS techniques including Flexbox and Grid for layout structuring and styling, achieving pixel-perfect alignment and aesthetics.
 - Integrated media queries and other responsive design principles to optimize the interface for different screen sizes and resolutions.