ANANT TRIPATHI

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EXPERIENCE

Python Developer Internship
Bharat Intern

📅 December 2023 – January 2024   📍 Remote

- Utilized Python programming language and relevant libraries (such as Pandas, NumPy, and Scikit-learn) to analyze and manipulate data.
- Acquired practical experience in working with real-world datasets and addressing challenges commonly encountered in data science projects.

Web Development Intern
NullClass

📅 July 2024 – October 2024   📍 Remote

- Developed and maintained web applications using HTML, CSS, JavaScript, and various web frameworks.
- Collaborated with a team to design and implement user-friendly features and functionalities.

PROJECTS

Project 1
Medicinal Plant Identification Using Machine Learning

📅 April 2024 - May 2024

- Developed a machine learning model to identify medicinal plants based on leaf images using convolutional neural networks.

Project 2
Vehicle Number Plate Detection

📅 January 2024 - February 2024

- Developed a computer vision system for real-time detection and recognition of vehicle number plates, aimed at enhancing law enforcement and traffic management.

Project 3
Facial Recognition Attendance System

📅 May 2024

- Implemented a facial recognition system for attendance management using OpenCV and deep learning techniques, reducing manual attendance tracking time

Project 4
Deepfake Detection Website

📅 August 2024-September 2024

- Developed a website for deepfake detection, achieving an accuracy of 80%. The system identifies whether images are real or deepfake. Ongoing efforts are focused on further improving the detection capabilities and overall performance.

MY LIFE PHILOSOPHY

"Never Give Up Because Great Things Take Time." "

CERTIFICATIONS

- NPTEL Python For Data Science
- Programming Essentials in Python, Cisco Networking Academy
- IBM Machine Learning With python

SKILLS

- **Programming Languages:** Python, C/C++
- **Technologies:** Machine Learning, Web Development, Computer Vision
- **Tools:** Pandas, NumPy, Scikit-learn, OpenCV, TensorFlow

STRENGTHS

- Hard-working
- Problem-Solving
- Creative
- Motivator

LANGUAGES

- English
- Hindi

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering
Oriental Institute of Science & Technology, Bhopal

📅 Sept 2021 – Ongoing

Specialization: Artificial Intelligence and Machine Learning

Higher Secondary (12th Class
Vidya Dham Hr. Sec. School, Chitrakoot, Madhya Pradesh

📅 May 2020 – May 2021

Percentage: 95.8%

Intermediate (10th Class
Vidya Dham Hr. Sec. School, Chitrakoot, Madhya Pradesh

📅 May 2018 – May 2019

Percentage: 95.4%