SHREYA JADHAV

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SUMMARY

I am deeply fascinated by AI and its potential to solve real-world challenges. I enjoy solving problems and finding practical solutions. I love exploring and learning new technologies and can quickly adapt to them. I have a strong interest in Large Language Models (LLMs) and Machine Learning.

EDUCATION

International Institute Of Information Technology, Pune   2021-2025
BE Computer Engineering
Current CGPA- 8.55

12th HSC Percentage- 92.83%
10th ICSE Percentage- 94.6%

INTERNSHIPS

Clairvoyant India Private Limited   FEB 2024- APRIL 2024

  Worked on LLMs (Llama 2), Studying StableVicuna model

AI ML Google Virtual Intern (Eduskills Foundation)   JAN 2023- MARCH 2023

  Gained foundational knowledge in Machine Learning (ML) and Artificial Intelligence (AI),
  including hands-on experience with popular algorithms.

Technical Skills

Python, Flask, Large Language Models (Llama2, Zephyr), Hugging Face, TensorFlow, Java, MySql, Machine Learning, Data Wrangling, Sci-Klt Learn, Pandas, basics of NLP, Cpp, HTML, vanilla js.

PROJECTS

AI Blog Generator Using Llama 2 Sharded Model

Developed a blog generator using the Llama 2 sharded model, enabling efficient AI-powered content creation. Integrated the model to generate well-structured, engaging blogs on diverse topics, demonstrating expertise in working with advanced language models and deploying them for practical applications

AI-Based Pothole Detection and Reporting System

AI-Based Pothole Detection and Reporting System Developed an AI-powered solution to automatically detect and report potholes on roads using YOLOv8. The system captures road images, identifies potholes with high accuracy, and instantly sends an email notification, including the detected pothole's image and location, to the municipal corporation for prompt action. The project integrates a Flask-based frontend

AI Flappy Bird using Pygame and NEAT Algorithm

Developed a project where an AI learns to play Flappy Bird using the NEAT (NeuroEvolution of Augmenting Topologies) algorithm. Built the Flappy Bird game environment using Pygame and implemented the NEAT algorithm to evolve neural networks that control the bird. The AI demonstrated the ability to learn and improve its performance through iterative training, achieving higher scores over successive generations. This project showcases my skills in game development, AI algorithm s, and Python programming.

POETPLACE- A simple website created using Flask

Developed a simple and elegant website, PoetPlace, using Flask, enabling users to write and share their poems. The platform allows users to create accounts, log in, and write poems, which are then visible on their personal accounts upon logging in. Implemented using Python and Flask, with SQLAlchemy for efficient database interactions, ensuring seamless and secure user data management.

Soft Skills

Strong Communication and Public Speaking Skills, Good Verbal Skills, Leadership Skills

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Other Achievements

- Leader of my team in Smart India Hackathon, which got shortlisted for college round.
- President of FESA in my college. (FIrst Year Engineering Students Association)
- Co-ordinated DHRUVA (College Cultural Fest) and Anchored in it.
- College Mehfil anchoring and volunteering
- Won college dance fest twice
- Data Science Master VirtualIntern ALTAIR

Interests and Hobbies

- I love reading novels
- Going on Trek and hiking
- Swimming (not professional)
- Sketching