UTSAV SHARMA

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OBJECTIVE

Highly Motivated and Enthusiastic Computer Science graduate with a strong academic background, collaborative mindset, and a passion for learning. Eager to contribute skills to drive innovation and excel in a professional environment.

EXPERIENCE

- **Amazon ML Summer School** 16 september - 8 october 2023
  Participated in Amazon's Machine Learning Summer School, gaining insights into cutting-edge ML techniques and real-world applications. Acquired hands-on experience through practical workshops and learned from industry experts.

PROJECTS

- **Sentiment Analysis of Amazon Reviews using VADER, RoBERTa, and Hugging Face Transformers**
  Conducted sentiment analysis on Amazon reviews using VADER sentiment analysis, RoBERTa model, and Hugging Face Transformers. Leveraged Python libraries including pandas, numpy, matplotlib, scipy, seaborn, and tqdm for data preprocessing, analysis, and visualization. Evaluated and compared model performance for accuracy and provided insights on sentiment classification.

- **Private GPT**
  Orchestrated offline document querying with privacy-centric GPT model, integrating advanced technologies, and enforcing local data confinement for robust security.

- **Voice Assistant**
  The outcome was a functional voice assistant that utilized speech recognition and natural language processing (NLP) techniques to understand and respond to user commands. The project involved using Python libraries such as SpeechRecognition, and pyttsx3, to develop the voice assistant.

- **WhatsApp Automation Project**
  Developed a Python-based automation script utilizing Selenium to efficiently send multiple messages, including photos and videos, on WhatsApp, optimizing communication processes. Successfully automated messaging tasks, improving productivity and reducing manual effort in messaging workflows.

SKILLS

Technical Skills :- **Python3, DSA, Data Science, Machine Learning, HTML5, CSS, Deep learning Pytorch, Django, Pandas, Selenium, SQL, C, C++, Javascript, IOT, Arduino, Latex.**

Soft Skills :- **Communication, Teamwork, Problem Solving, Adaptability, Time Management**

EDUCATION

CS-IOT, B.tech, IES IPS Academy, Indore 2020 - 2024
Current CGPA - 8.61

Class 10, Kendriya Vidyalaya, Shivpuri (M.P.) 2016 - 2017
CGPA - 8.6

Class 12, Happy Days, Shivpuri (M.P.) 2019 - 2020
Percentage - 65.2

CERTIFICATIONS

Amazon Machine learning Summer School November 2023
ML Summer School By Amazon

Data Science 101 August 2023
Data Science 101 By IBM

Arduino Training Certificate Dec 2022
Arduino Training Certificate By SpokenTutorial