AMMAR KARIMI

AI Developer

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OBJECTIVE

Seeking a dynamic role where I can apply my diverse skill set and dedication to continuous learning to drive success for the organization. Eager to embrace challenges and contribute to both my personal development and the company's progress.

SKILLS

Python | Data Science | Machine Learning | Artificial Intelligence | Deep Learning | Computer Vision | Natural Language Processing | FastAPI | Flask | Django | MySQL | HTML | CSS | JavaScript | Java | Tailwind CSS | Wordpress

EDUCATION

B.E Computer Science and Engineering(AI/ML)

New L.J Institute Of Engineering And Technology

2020 - 2024 Ahmedabad

- CGPA 9.65

Higher Secondary Certificate(HSC)

St. Xavier's Higher Secondary School

2018 - 2020 Ahmedabad

- Percentage 64.76%

Secondary School Certificate(SSC)

St. Xavier's Higher Secondary School

2017 - 2018 Ahmedabad

- Percentage 66.83%

EXPERIENCE

Thomson Reuters

Technology Intern

01/2024 - Present Ahmedabad

- Developed advanced chatbot using state-of-the-art Generative AI technologies.
- Engineered an "AI-driven Talent Acquisition Platform" to automate the recruitment process.
- Designed an "Automated Feedback Processing System" to streamline processes.

VOIS

Project Intern

08/2022 - 10/2022 Remote

- Developed a career guidance chatbot during internship to assist students in making informed career decisions.
- Utilized Tailwind CSS for developing a user-friendly website to host the chatbot, ensuring an intuitive interface for students.
- Integrated Large Language Models and FastAPI to enhance the chatbot's functionality and seamlessly integrate it with the website.

Acmegrade

Machine Learning Intern

08/2022 - 10/2022 Remote

- Developed proficiency in Machine Learning concepts through a comprehensive training and internship program.
- Acquired skills in model building and accuracy enhancement techniques during the program.
- During the internship, I successfully developed two models: 'Stock Market Prediction' and 'Cancer Detection', achieving accuracy rates exceeding 85% for both.

PROJECTS

AI Jarvis

- Developed a conversational AI assistant named Jarvis using Python.
- Implemented natural language processing (NLP) techniques for understanding and generating human-like responses.
- Integrated speech recognition and text-to-speech capabilities for voice-based interactions.

Cancer Detection Model

- The cancer detection model uses medical imaging data, such as mammograms or MRIs, and applies deep learning techniques to identify potential signs of cancer in patients.
- By analyzing the images, it predicts the likelihood of cancer presence, aiding healthcare professionals in early diagnosis and treatment planning.

Career Guidance Chatbot

- Created and implemented a robust chatbot using Large Language Models and FastAPI, enhancing user interaction and decision-making on a career guidance website.
- Developed a responsive website using Tailwind CSS, integrating a dynamic chatbot feature to assist students in making informed career choices based on personalized interactions.

Conversational LLM Chatbot

- Developed a large language model (LLM) based chatbot using Python for Cleardocs product.
- Incorporated features like memory management, prompt engineering, intent classification, and similarity search to make the chatbot smarter and better at holding meaningful conversations based on context and knowledge.

Student Management System

- It is a web based solution which was developed in order to reduce the paper work from the schools and universities.
- Technologies which where used are Bootstrap, HTML, CSS, JavaScript for frontend and Django for backend.
- This system will allow faculty, student and admin to manage attendance, leaves and feedback.

ACHIEVEMENTS

- Got 3rd position in HackChamp 2023 occurred at state level.
- Awarded the National Championship in Spelling Bee Competition.
- Got selected for the State Level Chess Tournament.