Haider Sultan

AI Engineer

In a hunt for the knowledge of Artificial Intelligence to solve niche problems of several spheres of Society. Seeking to fill in this opportunity to solve the next problem in line. You will find the right person to rely upon with my problem solving skills and insightful reasoning.

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WORK EXPERIENCE

AI Engineer Intern
OpenAIMP

03/2022 - 09/2022   *Dayton, New Jersey, United States (Remote)*

OpenAIMP develops AI solutions for Financial, Insurance, Healthcare, and Marketing.

Achievements/Tasks

- Conducted research to develop new Machine Learning solutions for problems.
- Analyzed data to identify trends and potential problems and devise solutions.
- Collaborated with different teams on project tasks and development.
- Developed prototype full stack application to solve niche problems with AI.
- Learned about Cloud Computing and its use in scalable AI Applications.

Associate AI Engineer
OpenAIMP

09/2022 - Present   *Dayton, New Jersey, United States (Remote)*

OpenAIMP develops AI solutions for Financial, Insurance, Healthcare, and Marketing.

Achievements/Tasks

- Developed Machine Learning models for solving various problems.
- Researched different Deep Learning algorithms and tools to determine optimal systems for implementation.
- Employed MLOps for the development of end-to-end AI Pipelines.
- Orchestrated backend for scalable AI Mobile and Web Apps.
- Handled Cloud Operations and Containerizations for timely delivery of applications at scale.

EDUCATION

Computer Science
University of Engineering and Technology

10/2019 - Present   *Lahore, Pakistan*

Final Year Project

- Final Year's research-based extensive project included collecting and digitalizing Unani medicine data, researching and developing machine learning, deep learning, and reinforcement learning models, digitalizing the Unani Medicine System, and enabling further research on the subject. Led the group, developed a prototype CDSS and Research platform and documented the findings in a research thesis.

SKILLS

Artificial Intelligence Computer Vision

Natural Language Processing

Reinforcement Learning Data Science

Cloud Computing MLOps

Python Development Full Stack Development

PERSONAL PROJECTS

LinuxDistro4U
- It's a Questionnaire based website that uses Machine Learning to predict the Linux Distro that will best suit you, based on your response. It makes the choice for you and gives the single best name of the distro for your priorities.
- GitHub Repository .
- Website .

CERTIFICATES

Neural Network and Deep Learning
View Certificate

Hyper-parameter Tuning, Regularization and Optimization
View Certificate

Structuring Machine Learning Projects
View Certificate

Data Analysis with Python
View Certificate

Fundamentals of Reinforcement Learning
View Certificate

Convolutional Neural Networks
View Certificate

LANGUAGES

Urdu
Native or Bilingual Proficiency

English
Full Professional Proficiency