Mohammed Siddig

OBJECTIVE

To leverage my skills in artificial intelligence and machine learning in a dynamic role, contributing to innovative solutions and company growth.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning

(2020 - 2024)

Siddhartha Institute of Technology and Science, JNTUH

EXPERIENCE

Title: Machine Learning Intern at Ignitus

February 2024 – March 2024

- Improved Ignitus Learning Management System with machine learning algorithms, boosting performance and user engagement.
- Navigated remote challenges effectively, resolving critical issues with problem-solving skills.
- Collaborated with teams and reported to the COO, enhancing project efficiency.
- Took initiative on additional projects, demonstrating a strong work ethic and commitment.
- Received commendations for dedication and performance in Machine Learning

SKILLS

Artificial Intelligence: Machine Learning, Deep Learning

Languages: Python

Libraries: NumPy, Pandas, Matplotlib, Scikit-Learn, TensorFlow

MLOps: Docker, CI/CD, MLFlow, DVC.

Tools: Git (GitHub), Version Control, GitHub Actions, Jupyter Notebooks, VS Code

PROJECTS

Natural Language Question Answering System

<u>Link</u>

- Leverages BERT-based NLP models, enabling users to ask questions in natural language and obtain precise answers through a Flask web application.
- Position: Team Leader | Team Size: 5 | Duration: 60 days

House Price Prediction using Machine Learning

Link

- Predicts housing prices accurately using a Gradient Boosting Regressor, enables non-experts to make informed housing investment decisions.
- Position: Team Leader | Team Size: 4 | Duration: 60 days

ACHIEVEMENTS.

- Designed and developed a portfolio website showcasing skills and projects.
- Published a VS Code extension theme, "NightChill".
- I contributed to open-source projects on GitHub, emphasizing collaboration.
- Built models on top of hugging face transformers like image captioning, text-summarization.
- 850+ contributions on GitHub