Tanzir Razzaque

AI/ML Engineer | Generative AI, LLMs, RAG, AI Agents | NLP & Computer Vision | Python, PyTorch, Hugging Face, Scikit-Learn, MLOps
Dhaka, Bangladesh

Contact

tanzir.razzaque@gmail.com

www.linkedin.com/in/tanzir-razzaque (LinkedIn)

Top Skills

Large Language Models (LLM)

AI Agents

Exploratory Data Analysis

Languages

English (Full Professional)

Bengali (Professional Working)

Certifications

Intermediate Python for Developers

Learn React

Intoduction to Deep Learning with PyTorch

Object-Oriented Programming in Python

Python

Publications

Enhancing Safety and Collision Avoidance in Autonomous Vehicles through Pose Estimation Techniques

Summary

AI/ML Engineer with hands-on experience in building end-to-end AI systems across Natural Language Processing (NLP) and Computer Vision.

Skilled in computer vision tasks including object detection, pose estimation, and image segmentation, as well as supervised machine learning workflows for classification and regression.

Technical Stack: Python, PyTorch, YOLO, Hugging Face Transformers, Scikit-Learn, Streamlit, FastAPI, Docker, MLOps pipelines.

Experience

Crown International Corporation
4 years 4 months

Data Analyst
January 2023 - Present (2 years 8 months)
Dhaka, Bangladesh

Conducted exploratory data analysis using SQL, extracting key insights from structured datasets.
Utilized Pandas, NumPy, Matplotlib, and Seaborn to clean data, visualize trends, and support strategic business decisions.

Frontend Developer and IT Support Specialist
May 2021 - December 2022 (1 year 8 months)
Dhaka, Bangladesh

Led the design and development of a responsive business website with a focus on user experience, performance, and web security.
Set up and managed Windows Active Directory, configured routers and firewalls, and performed regular software updates to ensure system stability and security.

Education

North South University

Bachelor of Science in Computer Science and Engineering , Artificial
Intelligence · (September 2018 - December 2024)