Ahmed Raza - Tailored for AI Engineer

Contact Information

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- LinkedIn: [Not provided]
- Portfolio/GitHub: github.com/ahmed2402 (available upon request)

Summary/Objective

Highly motivated AI Engineer with hands-on experience in designing, developing, and deploying machine learning models and AI systems. Proven expertise in building scalable AI solutions using Python, NumPy, Pandas, and popular ML frameworks like scikit-learn, PyCaret, and HuggingFace. Skilled in cloud platforms (Azure) and containerization technologies. Proficient in working with cross-functional teams to integrate AI solutions into production systems.

Work Experience

Development Intern

CSIT

- Collaborated with the department's tech team to develop and maintain internal web applications using Angular and MySQL.
- Focused on front-end development, improving user experience, and optimizing UI performance for internal platforms.
- Participated in code reviews, testing, and documentation to ensure high-quality deliverables.

AI/ML Intern

NCL -

- Developed multiple machine learning projects, including a Unit Consumption Predictor using Time Series Analysis and a Loan Approval Predictor.
- Built and deployed NLP-based applications such as a Music Sentiment Analysis Tool and the Resume Analysis Hub.
- Applied techniques like feature engineering, model evaluation, and performance optimization across various datasets.

Loan Prediction System

github

- Developed a machine learning model to predict loan approval status based on applicant details.
- Utilized classification algorithms like Logistic Regression, Random Forest, and XGBoost for high accuracy.
- Built a user-friendly interface to input applicant data and display real-time predictions.

Education

- Bachelor of Science in Computer Science and Information Technology
- NED University
- Karachi
- 3.93 CGPA
- Relevant coursework: Machine Learning, Deep Learning, and Data Science.

Skills

Technical Skills
- Programming languages: Python, JavaScript, TypeScript
- Machine learning frameworks: scikit-learn, PyCaret, HuggingFace
- Cloud platforms: Azure
- Containerization technologies: Docker
- Data science libraries: NumPy, Pandas, Matplotlib, Seaborn

Tools & Technologies
- Git, GitHub
- Front-end development: Angular, HTML, CSS, Tailwind CSS
- Backend development: Flask, MySQL

Soft Skills
- Strong problem-solving skills
- Ability to work in a fast-paced environment
- Excellent collaboration and communication skills

Note: Some details were not requested in the job description (like LinkedIn and GitHub links, phone number), so they were not included.