MUHAMMAD HANZALA

AI & ML Developer

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SUMMARY

Artificial Intelligence professional with a Bachelor degree from COMSATS University Islamabad, Attock Campus with almost one and a half year of experience with Python programming and Machine Learning projects. Passionate about applying AI technologies to real-world issues, with interest primarily in system- oriented thinking, model building, and implementation and a personal interest in IT Service Management, documentation, and system support.

EXPERIENCE

09/2023 • Present

Remote

AI & ML Developer
Self-Driven Projects

I've been diving into the hands-on creation of AI projects, tackling things like computer vision and training machine learning models. My focus is on solving real-world problems and implementing practical solutions using Python and Unity. Documented project designs, flowcharts, and system requirements for ML-based solutions. Documentation & reporting in projects.

EDUCATION

09/2021 • 08/2025

Bachelor's in Artificial Intelligence
COMSATS University Islamabad, Attock Campus

SKILLS

Programming Languages: Python

Technologies & Tools: Machine Learning   Computer Vision   Unity   AR

Concepts: Object-Oriented Programming Algorithms Database Systems(My SQL)

Soft Skills: Problem Solving   Quick Learner   Team Collaboration

Documentation & Reporting , Microsoft Office (Excel, Word, PowerPoint)

KEV ACHIEVEMENTS

Trained multiple Machine Learning models for practical applications.
Prepared and documented project reports with clear technical details. Collaborated in teams to solve IT-related challenges.
Consistently performed well in key AI•related courses. Explored AI/ML applications to enhance system reliability and performance.

PROJECTS

Image Segmentation using K-Means Clustering , Basic Image Processing using OpenCV , Regex-Based Text Pattern Matching and Word Frequency Analysis , K-Means Clustering from Scratch vs Scikit-Learn , Imagine Emotions Recognition Model , Object Detection Model, AR Cricket Game , Additional ML Projects

COURSES

Database Systems
Design and Analysis of Algorithms
Information Security
Computer Vision
Additional AI and M L Related Courses

INTERESTS

Coding and exploring new AI technologies Playing and watching cricket as a hobby for relaxation and recreation