MUHAMMAD JUNAID
AI/ML Aspirant

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📍 Iqbal Hall Boys Hostel opposite Rawalpindi Cricket Stadium Street 1 Pindora, Rawalpindi

EDUCATION

BS Software Engineering
Pir Mehr Ali Shah Arid Agriculture University Rawalpindi
2021 - 2025

Intermediate
Fazaia Degree College MRF Kamra
2018 - 2020

Matriculation
Fazaia Degree College MRF Kamra
2016 - 2018

SKILLS

- Python
- Natural Language Processing
- Software Engineering
- Machine Learning
- Microsoft Azure
- Microsoft Office
- FastAPI
- HTML, CSS and Javascript
- Django
- Teamwork
- Self Learning

LANGUAGES

- ENGLISH
- URDU
- PUNJABI

ABOUT ME

Passionate Software Engineer having interest in Artificial Intelligence and Machine Learning. Recently certified in MS Azure AI Fundamentals, showing commitment to advance my skills in AI and Machine Learning. Good communication and teamwork abilities, with a proactive approach to learning and professional growth. Aiming to build impactful solutions in AI and ML using the skills and academic experience.

WORK EXPERIENCE

AI Developer　　　　　　　　　　　　Nov 2024 - Feb 2025
ROBX.AI
During my 3-month internship as an AI Developer, I worked on a variety of projects involving data analysis, model training, and computer vision. I performed salary data analysis and built predictive models to extract actionable insights. I also developed and integrated machine learning models into APIs for real-time inference. Additionally, I implemented object detection using the YOLO algorithm and created an AI-based solution for generating presentation slides from textual topics. Another key project involved using image processing techniques to remove unwanted objects from images using AI tools.

COURSES AND CERTIFICATIONS

Microsoft Azure AI Fundamenals (Ai-900)	Aug 2024
Python for Deep Learning	Oct 2024
AI & ML Fundamentals	May 2024
Python	Aug 2022
Foster Flagship	April 2022

PROJECTS

Final Year Project
Developed a web-based AI system using Django, FastAPI, and React.js to analyze resumes, match them with job descriptions using NLP (SpaCy, Sentence-BERT), and recommend skill-building courses based on gaps. Integrated Pinecone for vector-based similarity search and SQLite for structured data storage.

Loan Prediction System
Developed a loan prediction classification system in Python using Machine Learning. This system analyzes various financial and personal factors to provide loan approval predictions.

Azure Machine Learning
Developed the following machine learning pipelines in Azure ML:
Student Performance prediction model pipeline; to predict student academic performance using multiclass logistic regression. The workflow includes data pre-processing, model training, scoring and evaluation.
Dynamic Chatbot Data preprocessing pipeline; The workflow consisted of selecting dataset columns. Message pre-processing and N-Gram feature extraction for text analysis. The processed data is prepared for integration with web services.