Abdur Rafay

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📍 Wah Cantt, Punjab, Pakistan in linkedin.com/in/abdur-rafay-705416326

○ https://github.com/Abdur-Rafay-AR 🔗 https://abdur-rafay-ar.github.io/portfolio

Profile

Proficient in Python, TensorFlow, Scikit-learn, and SQL for building ML solutions.
Experienced in data analysis, automation, and deploying interactive AI apps with Streamlit, Flask, React, and
MongoDB.

Professional Experience

09/2024 – 11/2024 Islamabad, Pakistan	**Data Science Intern** *Securely Innovations (Pvt.) Ltd.* ⧉

- Handled and preprocessed large datasets for model training and exploratory analysis.
- Performed data mining to extract meaningful insights from structured and unstructured sources.
- Conducted statistical analysis to identify patterns, correlations, and anomalies in data.
- Automated repetitive data workflows using Python and relevant libraries (e.g., Pandas, NumPy, etc.).
- Assisted in developing data-driven solutions to support business decisions.

07/2025 – 07/2025 Islamabad, Pakistan	**QA Tester (Contract)** *Securely Innovations (Pvt.) Ltd.* ⧉

- Performed functionality and cross-browser testing to ensure consistent website behavior.
- Identified bugs and layout issues, enhancing user experience.
- Tested mobile responsiveness across various devices and screen sizes.
- Worked with developers to improve front-end performance and load speed.
- Conducted performance audits and provided actionable feedback to improve site speed, accessibility, and SEO.

Education

2024 – present Islamabad, Pakistan	**Bachelors in Artificial Intelligence** *Bahria University E8 Campus* ⧉
2022 – 2024 Wah Cantt, Pakistan	**Intermediate in Computer Science** *The Scholars Science Colllege* ⧉
2020 – 2022 Wah Cantt, Pakistan	**Matriculation (Computer Science)** *Sir Syed School and College Campus-IV* ⧉

Skills

- Analytical Thinking
- Communication Skills
- Problem Solving
- Team Collaboration

Languages

- Urdu
- Punjabi
- English
- Russian

Courses

Introduction to Artificial Intelligence ⬈
IBM

Generative AI with Large Language Models ⬈
Amazon Web services, DeepLearning.AI

Intro to Claude AI ⬈
Scrimba

Generative AI: Introduction and Applications ⬈
IBM

A Crash Course in Data Science ⬈
John Hopkins University

Databases and SQL for Data Science with Python ⬈
IBM

Crash Course on Python ⬈
Google

AI Infrastructure and Operations Fundamentals ⬈
NVIDIA

Projects

Plant Disease Classifier ⬈
A Streamlit web app that uses a CNN model to detect plant diseases from leaf images. Supports 38 disease classes across multiple crops using TensorFlow.

Domain Market Analyzer ⬈
A Python-based scraper and analyzer for Australian suburb real estate data from Domain.com.au — outputs structured CSV reports on property prices, days on market, and sales activity.