

MUTAHHAR AHMAD

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EDUCATION

Bachelor of Science — Data Science

Sep 2024 – Expected May 2028

Punjab University College of Information Technology (PUCIT – FCIT), University of the Punjab, Lahore | 2nd Year, 4 Semesters Completed

Relevant Coursework:

- Database Systems — Oracle SQL (joins, aggregates, date functions, subqueries, complex conditional queries)
- Artificial Intelligence — Search algorithms: BFS, DFS, Best-First, IDDFS, A*, Minimax, Alpha-Beta Pruning; Machine Learning: Decision Trees, C4.5 Algorithm, Random Forest, Linear Regression, Logistic Regression, Gradient Descent
- Data Visualization — Power BI (DAX, time intelligence, Power Query, advanced analytics dashboards)
- Probability & Statistics — Descriptive statistics, probability distributions, hypothesis testing

TECHNICAL SKILLS

Languages: SQL (Oracle), Python, C++ basic

Data & Analytics: Power BI (DAX · Power Query · Time Intelligence), Microsoft Excel

Tools & Design: VS Code, Canva, Microsoft Office Suite, PowerPoint

Soft Skills: Analytical thinking, report writing, public communication, teamwork

PROJECTS

Power BI Analytics Dashboards

Academic Lab Projects | Power BI, DAX, Power Query

- Built multi-page sales performance dashboards for NovaRetail and TechMart datasets using advanced DAX.
- Applied time intelligence functions (YTD, QTD, rolling averages) and Power Query transformations for ETL.

IELTS / PTE Chatbot

2025

Personal Project | Python · GitHub

- Developed an AI-powered chatbot to guide users through IELTS/PTE preparation questions and strategies.
- Published on GitHub; demonstrates conversational AI design and natural language interaction patterns.

Personality Prediction System

2025

Machine Learning Project | Python, Jupyter Notebook

- Built a personality classification model using supervised ML techniques and exploratory data analysis.
- Conducted feature engineering, model evaluation, and visualisation of results in Jupyter Notebook.

Python YouTube Downloader App

2026

Personal Project | Python (tkinter, yt-dlp) | Published on LinkedIn

- Designed a full GUI desktop application for video downloading with progress tracking and format selection.
- Shared publicly on GitHub and LinkedIn, demonstrating end-to-end software development and deployment.

AFFILIATIONS & ACHIEVEMENTS

PUAN Member — English Access Microscholarship Program Alumnus 2023 – Present

Pakistan-U.S. Alumni Network (PUAN)

- Earned PUAN membership through the competitive U.S. Embassy-funded English Access Microscholarship Program — a USEFP initiative developing English language proficiency, leadership, and cross-cultural communication skills.
- Active PUAN junior alumnus, eligible for the National Internship Program; engaged with a network of 45,000+ alumni across Pakistan.

Graphic Designer — Event Management Society (EMS) 2024 – 2025

Punjab University College of Information Technology (PUCIT), Lahore

- Designed promotional materials, event banners, posters, and social media graphics for university-level events organized by EMS.
- Collaborated with the society team to deliver visual content under tight deadlines, strengthening communication design and creative skills.