

GHULAM MUSTAFA

Assistant Manager · AI / ML Engineer · Computer Science Graduate

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PROFILE

Motivated, detail-oriented Computer Science graduate who pairs a solid technical foundation with strong communication, teamwork, and problem-solving skills. Builds intelligent systems and immersive web experiences — from NLP and machine-learning pipelines in Python to React/Tailwind front-ends and Flutter apps — and brings hands-on experience coordinating projects in fast-paced, target-driven teams.

EDUCATION

BS in Computer Science — University of Management and Technology (UMT), Lahore

2023 – Present

- CGPA: 3.31 / 4.0. Coursework in Data Structures & Algorithms, OOP, Databases, Machine Learning, and Human-Computer Interaction.

FSc Pre-Medical — Punjab College, Sheikhpura

2021 – 2023

EXPERIENCE

Intern — Agentic AI — Digicon Valley

Jun – Sep 2025

- Assisted in planning and executing projects within a target-driven environment, supporting on-time delivery.
- Coordinated with team members to support daily operations and achieve assigned goals.
- Contributed to strategy execution, progress reporting, and consistent task follow-up.

Intern — Frontend Web Development — Meta Logics

Jun – Aug 2024

- Collaborated with designers, developers, and stakeholders to complete assigned tasks effectively.
- Supported project coordination and maintained clear communication across the team.
- Upheld quality, consistency, and timely completion of every deliverable.

TECHNICAL SKILLS

Languages Python, C++, TypeScript, JavaScript, PHP, HTML/CSS

AI / ML Machine Learning, Deep Learning, NLP, Scikit-learn, SHAP, Streamlit

Web & App React.js, Next.js, Tailwind CSS, Bootstrap, Flutter, Dart

Data & Tools MySQL, MongoDB, Jupyter, Git & GitHub, MS Office & Google Workspace

Strengths Project Management, Leadership & Team Coordination, Communication, Public Relations, Critical Thinking, Time Management

Spoken English (Fluent), Urdu (Native), Punjabi (Native)

SELECTED PROJECTS

- Fake News Detection System** — NLP + ML classifier that flags misinformation; feature engineering with a Streamlit UI. (Python)
- Explainable AI — Phishing Website Detection** — XGBoost detector with SHAP for transparent, auditable decisions. (Jupyter, Cybersecurity)
- Breast Cancer Classification** — Medical-AI pipeline using an SVM tuned via improved feature selection. (Python)
- JARVIS Voice Assistant** — Voice assistant with speech recognition and spoken command execution. (Python)
- Student Record Management System** — Full-stack platform for managing student records end to end. (PHP, MySQL)

Live portfolio & full project archive: github.com/Mian-Mustafa