

UMAIR AHMAD

AI-Powered Full-Stack Engineer | Python | React & Django

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SUMMARY

Full-Stack Engineer specializing in AI-powered software building production systems end to end, from Python backends (Django, FastAPI) and SQL data models (MySQL, SQLite). Shipped AI-driven workflows for document parsing, semantic matching, and natural-language-driven automation that cut manual effort in recruitment and requirement-analysis platforms. Comfortable in mature, team-owned codebases, debugging production issues, and using modern AI development tools (Claude Code, GitHub Copilot) to ship faster. Google Cloud Arcade Top Performer C2 (2025).

EDUCATION

Namal University Mianwali

Oct 2022 – June 2026

Bachelor's Degree in Computer Science (BSCS)

WORK EXPERIENCE

Mavericks United – Business Development

Sep 2026 – Present

- Ran LinkedIn and cold-email outreach campaigns to generate and qualify prospective client leads, tracking the pipeline through spreadsheet-based follow-up.
- Owned end-to-end scheduling and coordination of client meetings and interviews, streamlining handoff into the sales and onboarding process.

NETSOL Technologies – Development Engineering Intern [Link](#)

July 2026 – Sep 2026

- Built a production AI Requirement Analyzer (Python backend) that parses PRDs (PDF/Word/TXT) into executive summaries, acceptance criteria, complexity-rated dev tasks, database schemas, REST API specs, and Mermaid sequence diagrams, with history and PDF/JSON export — reducing manual requirement-analysis effort.
- Shipped a full-stack Expense Tracker end to end (React frontend; Django + FastAPI + SQLite backend) with authentication and REST APIs, and built further backend APIs, data models, and data-processing services within an existing team codebase

PROJECTS

AI-Powered HR Recruitment System — Final Year Project

[GitHub](#)

- Built an AI-powered SaaS-style platform (Python backend) using NLP and Machine Learning to automate resume screening, candidate profiling, job matching, and interview evaluation surfacing relevant matches from unstructured data with far less manual review.
- Designed the data model and matching pipeline, implementing resume parsing, information extraction, and candidate-job matching algorithms to turn unstructured CVs into structured profiles with improved ranking relevance.

Catopia — Full-Stack E-Commerce Platform

[GitHub](#)

- Built a full-stack web platform end to end React frontend, Node.js/Express backend APIs, MongoDB data layer for cat products and pet adoption.
- Implemented authentication, product browsing/listing, buy-sell-adopt workflows, and recommendation features.

MrDresser — AI Fashion Recommendation System

[GitHub](#)

- Documented an AI-powered recommendation system that analyzes user data to generate personalized fashion, style suggestions.
- Applied structured software engineering practices requirements, design, and testing as part of a semester project.

Forest Fire Detection using Machine Learning

[GitHub](#)

- Developed a Python-based ML model to analyze environmental data and predict forest fire occurrence using data preprocessing, feature selection, and model evaluation.
- Applied data visualization and structured experimentation to interpret model results and communicate insights.

TECHNICAL SKILLS & COMPETENCIES

AI/ML & Dev Tools: Machine Learning, NLP, AI-Powered Workflows, Claude, GitHub Copilot, Google Colab

Backend: Python, Django, FastAPI

Frontend: JavaScript, React, HTML, CSS

Databases: SQL, MySQL, SQLite, MongoDB, Database Schema Design

Core Competencies: Full-Stack, DSA, OOP, DAA, DBMS, Software Engineering, Cloud, Cybersecurity

Tools/ Platforms: Git, GitHub, VS Code, MySQL Workbench, Tkinter (Python GUI), Draw.io, MS Office

Soft Skills: Ownership, Communication, Leadership, Team Collaboration, Problem Solving

CERTIFICATIONS & ACHIEVEMENTS

[DRIVE LINKS](#)

Google Cloud Arcade Facilitator: Top Performer, 84 achievements (25 skill badges + certifications)

Teacher Assistant: OOP Course, Programming Fundamentals Course Namal University