DANISH MUSTAFA

📱 +923418789795 · ✉ Gmail · ⌾ Github · in Linkedin · </> LeetCode

EDUCATION

Camery Science College Faqirwali   **Faqirwali, BWN**
• ICS, Inter   *09/2021 – 05/2023*

University Of Agriculture Faisalabad   **Faisalabad, Pakistan**
• BS in Software Engineering, CGPA: 3.5 / 4.00   *09/2023 – 06/2027*

TECHNICAL SKILLS

Languages: C, C++, Python3, JavaScript (ES6+), Java, TypeScript

Frontend: HTML5, CSS3, Bootstrap5, React, Next.js

Backend: Node.js, Express, Python (native), API Development

Database: Postgress, MongoDB

AI / ML: Currently deep diving into Machine Learning, Generative AI, LangChain, LangGraph, RAG, Crew.ai, Graph DB

Tools & Versioning: Git, GitHub, Postman, VS Code

Problem Solving: Data Structures Algorithms – 400+ LeetCode problems solved

VOLUNTEERING & TRAINING

• **Stanford Code in Place**: **Section Leader** | Mentored 15+ students in Python/CS fundamentals

• **DSA Trainer @ iCodeGuru**: Taught 200+ students data structures and LeetCode problem-solving strategies.

• **AI Mentor**: Guided beginners in AI/ML, GenAI, LLMs, Promp Engineering and Data Science

• **Showcase**: Training Portfolio

ACHIEVEMENTS

• **Harvard CS50x Puzzle Day Winner:** 1st place globally.
• **Web Design:** Certified Specialist from Saylani SMIT
• **LeetCode:** Solve 440+ LeetCode FAANG problems.

• **Typing Speed:** 90+ WPM with 98% Accuracy.

COURSES

Python3 @Stanford: Karel the Robot, Console Programming, Lists, Graphics, Dictionaries

Web Development @SMIT: HTML5, CSS3, Bootstrap5, Microsoft Suite – Created multiple full-page projects.

PIAIC AI Program: TypeScript, Python3 for AI, React, Next.js for Full Stack Web.

AI & DataScience @SMIT: Python, FastAPI, Database, Data Preprocessing, LLMS, LangChain, LangGraph, Crew.AI.

PROJECTS & HACKATHONS

• **CS50x Puzzle Day 2024/2025 Winner**: Organized by Harvard University – Solved 8/9 , 9/9 puzzles.

• **Meta Hacker Cup 2024 Participant**: Competed in Meta's global coding competition.

• **Calico UC Berkeley Coding Challenge**: Actively participated in GenAI code challenges.

• **Advent of Code 2024**: Worked through algorithmic challenges daily.

• **GenAI Projects**: Integrated LangChain, LangGraph, LangSmith in dynamic AI applications.

• **International Hackathons**: 16+ MLH/Lablab.ai competitions with different projects **here**

• **Real Estate Rentiz App**: A user-friendly platform enabling quick property searches with detailed pricing, room specifications, and amenities to help users find affordable real estate.

• **Gov Health Tracker**: A web platform that bridges government and citizen engagement by transparently tracking performance, policy progress, and budget utilization with AI-enhanced insights.