

TAHA UMAR

Wah Cantt, Pakistan
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June 28, 2004



Seeking a Job Opportunity

Education

2022–2026 **COMSATS University Islamabad, Wah Cantt Campus**
Computer Science - CGPA: 2.91
Graduation: June 2026

Projects

Final Year Project

Sept 2025 – **Smart Meal Scanner, Nutrition Estimator & Weight Loss Planner**
May 2026 AI-based system utilizing Vision Transformers for nutrition tracking.
Python (Flask, PyTorch, Hugging Face, NumPy)

Semester Projects

April 2025 **Parallel Image Transformation, Semester Project**
Developed a Python GUI application using Multithreading and Multiprocessing to optimize batch image processing.
Python, Pillow (PIL), Tkinter

May 2025 **Social Media Targeted Advertising, Predictive Analysis**
Identified user engagement patterns and purchase intent using machine learning.
Python, Scikit-Learn, Pandas, Matplotlib

June 2025 **Netflix Global Trends, Data Analysis**
Leveraged visualizations to uncover insights into global content acquisition trends.
Power BI, Excel

June 2023 **Online Shopping System, E-commerce Platform**
Robust platform designed to streamline digital retail operations and secure transactions.
Java

Technical Skills

Advanced FLUTTER, PYTHON, Java, C/C++
Intermediate Flask, Machine Learning (CNN, ViT), HTML/CSS, Git, SQL
Basic UML, Assembly Language

Languages

Urdu	Native Speaker	Excellent Command
English	Intermediate	Good working knowledge
French	Beginner	Elementary Proficiency (A1)

Interests

AI Research Exploring Vision Transformers (ViT) and CNN architectures for real-time object detection.
Linguistics Developing multilingual communication skills with a focus on French vocabulary.