Open to freelance projects & new students

Sameed *Ahmed*



I build *AI-powered web apps* and *trading tools*, and I teach students to think like engineers.

AI WEB APPS · TRADING TOOLS · MATHS, CS & AI TUTORING

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1st Class Honours, BSc (Hons) Computer Science, LJMU

15/15 HND modules passed with Distinction

100% Scholarship for my A-Levels

89+ Hours of one-to-one teaching on Upwork

01 PROFILE

Computer Science graduate with **First Class Honours** from Liverpool John Moores University, now based in Lahore. I build products end to end: I train the model, design the interface and ship the app. I run two trading products of my own, and I teach IGCSE, O and A Level Maths and Computer Science, plus coding and AI, to students and professionals across time zones.

02 PRODUCTS & PROJECTS

Ai SMC · my SaaS · LIVE — ai-smc.trade ↗

Founder & developer · Smart Money Concepts indicator for MetaTrader 4 and 5, sold by subscription

- Reads price action in real time and draws breaks of structure, changes of character, order blocks, fair value gaps and liquidity.
- Every licence is compiled on demand, locked to the buyer's account number and delivered **in under a minute**; Paddle subscriptions with a 3-day free trial.

MQL4 · MQL5 · Next.js · React · Paddle · Cloudflare

tournaments.trade · my product · PRE-LAUNCH — tournaments.trade ↗

Founder & developer · live head-to-head trading tournaments on MetaTrader 5

- 16 traders per cycle in single-elimination brackets, with four-hour matches traded on demo accounts.
- A mirror terminal streams every trade to public match pages over WebSockets in **about a second**, with live chat and an audience count.

React · Vite · WebSockets · MetaTrader 5 · Cloudflare

SkinSight · AI skin-condition identifier — skinsight.online ↗

- Full-stack Django app that classifies **23 skin conditions** from one photo. I trained EfficientNetV2-S on 15,500+ images (~70% accuracy on 4,000 held-out test images) and serve it from a Hugging Face Space.
- Camera, webcam and gallery capture, private scan history with CSV export; PostgreSQL, Cloudinary and Gunicorn on Render.

BinGenie · AI recycling assistant, team project — bingenie.live ↗

- Tells recycling from waste in a single photo with **~92% validation accuracy**, on a 25,000-image dataset; live mobile and webcam capture.

Madiha Jewels · Shopify store, client project

- A complete jewellery store: listings, collections, payments and shipping, custom Liquid theme sections, mobile-first UX, plus maintenance and updates after launch.

MetaTrader Expert Advisors · MQL4

- A dual-EMA trend EA with virtual P&L targets and crash-safe state recovery, and an MA-crossover EA with a whipsaw filter, a daily equity stop and an on-chart dashboard.

03 TEACHING

Tutor: Maths, Computer Science, coding & AI — 89+ hours on Upwork ↗

IGCSE, O and A Level · one to one and small groups, online, worldwide · teaching since my A-Levels

- **Python for a 14-year-old in New York:** 75 hours one to one (Jan 2025 – Jun 2026), from first variables to APIs, JSON and Pygame, with the first 14 classes on GitHub.
- **AI tools and vibe coding for a professional in Hawaii** (Upwork, since Jun 2026): five-star mid-contract feedback.
- **Practical AI skills coaching** for a private client (Upwork, since Jul 2026).
- **IGCSE / O-Level Maths programme:** the full syllabus drilled with past papers and timed exam weeks; students reaching their target grades, including an A*.

04 EDUCATION

BSc (Hons) Computer Science, *First Class*
Liverpool John Moores University, UK · 2025 – 2026

Pearson HND, Computing (Software Engineering)
DeMont Institute of Management and Technology, Dubai · 2023 – 2025
Distinction in all 15 modules · **Student of the Year**
Featured in Khaleej Times

A-Levels, on a 100% scholarship
Awards at competitions across the country; began teaching Maths

O-Levels
Straight A's and A*s

05 COURSES & CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification ↗ — DeepLearning.AI & Stanford Online, Coursera · 2026
- Python for Everybody Specialization ↗ — University of Michigan, Coursera · 2026
- CS50W: Web Programming with Python and JavaScript — Harvard CS50
- CS50P: Introduction to Programming with Python ↗ — Harvard CS50 · 2024
- Professional Diploma in Career Development and Business Etiquette ↗ — Cambridge International Qualifications · 2024
- Ethical Hacking Bootcamp
- Network Fundamentals Workshop

06 TOOLKIT & LANGUAGES

AI & DATA
PyTorch, Hugging Face, pandas, EfficientNetV2, image classification, Claude

WEB ENGINEERING
Python, Django, JavaScript, HTML & CSS, Tailwind CSS, REST APIs

DATA & DEPLOYMENT
PostgreSQL, Neon, Render, Cloudinary, Gunicorn, Git & GitHub

COMMERCE & WEB OPS
Shopify, Liquid, Namecheap, Hostinger

TRADING & REAL-TIME
MQL4, MQL5, MetaTrader, Next.js, React, WebSockets, Paddle

LANGUAGES
English (advanced), Urdu / Hindi (native)