

Shayaan Shahid

shayaan.pk@gmail.com | +44 7526053665 | Bedford, UK | [Portfolio/Shayaan](#) | [LinkedIn/Shayaan](#)

EDUCATION

University of Kent, Canterbury, United Kingdom
BSc Computer Science (hons)

September 2022 - July 2025

First Class Honors

Achievements: First & Second Year Distinctions.

Relevant Coursework: Databases, Algorithms, AI, Machine Learning, Deep Learning, Graph Analytics, Quantum Computing, Cognitive Robotics, Financial Computational Intelligence, Stock Predictor Group Project (NeuroTrade).

PROFESSIONAL EXPERIENCE

RealTec LTD, London, United Kingdom

Sales Executive (Contractual)

October 2025 – December 2025

- Delivered 10+ tailored product demos per week and led end-to-end onboarding for operators, using strong communication, deep product knowledge, and consultative solution-selling to align system capabilities with operational needs.
- Oversaw full deployment of the RealTec EPOS & ordering systems, enabling operators to cut third-party commission costs by 20% and handle higher order volumes with fewer processing delays.

University Of Kent, Canterbury, United Kingdom

Peer Tutor

September 2023 – May 2025

- Delivered 6 weekly tutoring sessions in Java, mathematics, cloud computing, & HCI, leading structured study groups & adapting teaching methods to different learning styles.
- Supported over 100 students across multiple modules, contributing to an average 30% increase in academic performance & demonstrating strong communication & instructional skills.

AppsAI, Hybrid

Technology & Data Intern

August 2024 – September 2024

- Conducted 15 code reviews, identified and resolved a critical system bug causing intermittent data corruption, ensuring reliable handling of application data & stable system performance.
- Operated bi-weekly sprints and executed CI/CD workflows across 5+ releases using GitHub Actions, AWS, & GCP, strengthening delivery speed & deployment consistency.

Confiz LTD, Lahore, Pakistan

Operations & Automation Intern

July 2024 – August 2024

- Automated the generation of 600+ employee ID cards, reducing manual processing time by 93.3% & significantly improving operational throughput for the HR team.
- Collaborated with a backend team to enhance the company's internal AI system ("Friday"), optimizing data handling and system responsiveness by 15% to support faster, more efficient internal workflows.

TenX, London, United Kingdom

Data & Analytics Intern

June 2024 – July 2024

- Designed and implemented automated data-scraping workflows and applied SQL to clean, transform, and validate datasets of 10,000+ examples, increasing accuracy, reducing manual intervention, and strengthening reliability of downstream reporting.
- Built an automation framework that improved ETL efficiency by 65%, speeding up data preparation and enabling faster analytical turnaround.

LEADERSHIP & ADDITIONAL EXPERIENCE

Pakistani Society - University of Kent, Canterbury, United Kingdom

Treasurer

September 2023 – January 2025

- Managed budgeting & expense oversight for 20+ society events, ensuring fund allocation & smooth financial operations.

Hair/DripPhase, Lahore, Pakistan

Entrepreneurship

June 2021 – August 2022

- Founded and ran two e-commerce brands using a nationwide delivery network, selling lifestyle apparel and self-care products while managing marketing, customer engagement, and daily operations; grew sales through targeted campaigns and data-driven optimization, developing strong commercial judgement and full ownership of business performance.

PROJECTS

Sacred Knowledge - *React/Node/MongoDB*: A platform delivering teacher-curated Arabic courses. Scaled to ~100 users; adopted by a Bedford teaching center with more UK centers planned. Deployed with JWT auth, AWS & GitHub Actions CI/CD.

Stock Market Predictor - *LSTM & LLM*: Developed a market-trend predictor using LSTM models enhanced by DeepSeek/Llama2 reasoning, trained on 5+ years of historical price data and integrated with a React frontend & MongoDB backend for analysis & visualization.

Other Projects: ID Card Generator, Employee Bonus Evaluation System, Patient Hospital Interface, Background Remover for Pictures, Bespoke Website, Red-Black Tree, Recursive-Descent Parser, KNN Classifier, Titanic Classifier.

SKILLS & INTERESTS

Skills: Python, Java, JavaScript (Node.js, React), SQL/PostgreSQL, HTML/CSS/XML/PHP, UNIX/CLI, data processing & ETL, automation workflows, cloud & CI/CD (AWS, GitHub Actions), algorithms, SDLC

Certifications: AI for Business Optimization – Udemy, Advanced SQL – Kaggle, Python Bootcamp - Udemy

Languages: English (Native), Urdu (Native), Arabic (Beginner)

Interests: Fitness & Strength Training, Formula 1, Tennis, Consumer Tech & Innovation Tracking