

Imran Ahmed Kamal

imran7ak@gmail.com | +44 7864 159655 | [linkedin.com/in/imran-ahmed-kamal](https://www.linkedin.com/in/imran-ahmed-kamal) | [7mran.github.io](https://github.com/7mran)

EDUCATION

City, University of London (EC1V 0HB)

September 2023 - May 2026

- Bachelor of Science (Hons), Computer Science - On track to graduate with a 1st.

Mulberry Academy Shoreditch (E2 6NW)

September 2016 - June 2023

- A Levels: Computer Science - A, Mathematics - B, Economics - B
- GCSEs: 10 grades 9 - 7 (A** - A) including Mathematics - 9, Computer Science - 8, English Language - 7

SKILLS

Python | C++ | SQL | Java | Wireshark | Agile | Google Cloud | Risk Analysis | Data Analysis | Project Management | Excel

EXPERIENCE

Snowflake — Dev Day Gen AI Bootcamp 2025 (Remote)

July 2025

- Explored how companies are leveraging generative AI applications through hands-on sessions covering rapid LLM prototyping, reinforcement learning methodologies, and automated SQL generation using Snowflake Cortex AI

Bright Network — Financial Analyst Intern, Internship Experience UK 2025 (Remote)

July 2025

- Completed a week-long internship exploring the use of AI/LLM applications in the financial sector, culminating in the development of a Python analytics pipeline to clean, examine, and analyse client data to deliver strategic insights

Digdata — Experian Step Up Challenge, Data Analysis for Fraud Prevention (Remote)

May 2025

- Inspected banking datasets to identify money mule account patterns and fraudulent activity indicators
- Implemented an end-to-end data analytics pipeline using Python and pandas, performing exploratory data analysis on 1,000+ synthetic bank accounts to extract key predictors of fraudulent behaviour

Amazon — AWS Summit London 2025 (London, E16 1XL)

April 2025

- Examined how the Bundesliga and NFL utilise AWS to transform raw data into enhanced fan experiences, like real-time trajectory tracking, pass mapping visualisations, and contextualised AI commentary
- Investigated Formula 1's cybersecurity infrastructure, including threat modelling and AI-powered incident response

Bright Network — Technology Intern, Internship Experience UK 2024 (Remote)

June 2024

- Developed a strategic product management roadmap for a fitness-tech company, utilising competitor analysis and user feedback to craft an actionable solution to increase active users by 15% and boost paid subscriptions by 20%

JPMorgan Chase & Co. — Software Engineering Virtual Experience with Forage (Remote)

February 2024

- Debugged TypeScript applications and implemented JPMorgan's open-source Perspective library to build live data feeds and interactive visualizations, connecting raw data sources to trading systems for strategic decision-making

Mercedes-AMG Petronas Formula One Team — Engineer, Car Build (Brackley, NN13 7BD)

July 2022

- Overhauled George Russell's gearbox for an NDT service, managing component deconstruction, examination, and reconstruction with senior engineers to ensure race-ready performance for the French Grand Prix
- Explored how aerodynamicists use convolutional neural networks to display wind tunnel data feeds during simulations

RECENT PROJECTS

Formula One 2024 Championship Explorer - Python, NumPy, pandas, matplotlib, APIs, Tkinter, FastF1

August 2025

- Developed an interactive desktop application analysing the 2024 F1 season using real telemetry data, implementing efficient caching and dynamic visualisations to transform complex racing data into actionable insights for each race

Fantasy Premier League Analysis Tool - Python, NumPy, pandas, matplotlib, APIs

July 2025

- Programmed a data analysis tool processing 500+ player records with advanced metrics including value-for-money calculations, form trends, and performance comparisons across custom date ranges for real time sports data insights

Sports Club Database Management System - SQL, Database Design, Relational Databases

November 2024

- Designed and implemented a relational sports club database using SQL with normalised structures, complex multi-table joins, and foreign key constraints to manage members and instructors while ensuring data integrity and scalability