# Imran Ahmed Kamal

imran7ak@gmail.com | +44 7864 159655 | linkedin.com/in/imran-ahmed-kamal | 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

**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
- Explored NVIDIA's and AWS's AI guardrail implementations, and how SageMaker technology minimizes hallucinations
- Investigated Formula 1's cybersecurity infrastructure, including threat modelling and AI-powered incident response

**Bright Network** — *Technology 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 increase active users by 15% and boost paid subscriptions by 20%
- Collaborated with peers to present actionable solutions for user engagement through gamification and social features, enhancing team working and problem solving skills

**Goldman Sachs** — *Software Engineering Virtual Experience with Forage* (Remote) *March 2024*
- Conducted a comprehensive IT security assessment, identifying vulnerabilities and providing security improvements
- Reviewed a compromised password database, and delivered a detailed report outlining new regulatory practices

**JPMorgan Chase & Co.** — *Software Engineering Virtual Experience with Forage* (Remote) *February 2024*
- Debugged broken TypeScript files in the repository to make the web applications output correctly
- Implemented JPMorgan Chase's open-source library, Perspective, to generate live data feeds for traders

**Mercedes-AMG Petronas Formula One Team** — *Engineer, Car Build* (Brackley, NN13 7BD) *July 2022*
- Utilised Non-destructive testing (NDT) techniques to service George Russell's gearbox, collaborating with senior engineers to ensure race-ready performance for the French Grand Prix
- Analysed how machine learning uses race data and simulation data to help compose the optimum race strategies
- Explored how aerodynamicists use convolutional neural networks to display wind tunnel data feeds

## RECENT PROJECTS

**City, University of London** (Cloud Solution Consultant, Accenture Partnership Module) *January 2025 - May 2025*
- Partnered with fellow students to develop a cloud migration strategy for a pharmaceutical company, studying Google Cloud features and services to assess IT architectures and ensure regulatory compliance in our solution

**City, University of London** (Team Lead, Group Project Module) *January 2025 - May 2025*
- Spearheaded the implementation of a venue operations system, using agile strategies and risk management to streamline booking management, ticket sales, and marketing coordination

## CERTIFICATIONS

**Google** (Google Cloud)— Cloud Digital Leader Learning Path *May 2025*