



SYED SAMEER FAISAL

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Education

University College London

September 2024 – June 2027

Bachelor of Science in Data Science - First Class Honours (90%)

London, United Kingdom

Achievements: Ranked #1 in entire department, 100% tuition scholarship, Undergraduate Sessional Prize, Vice President UCL Data Science, Transition Mentor Statistical Science, Lovable Student Ambassador, IT Desk Assistant

Nixor College

June 2021 – July 2023

Alevels - 5A (Mathematics, Further Mathematics, Chemistry, Physics, Computer Science)*

Karachi, Pakistan

Achievements: Top 0.0001% in country, 100% merit scholarship, Class Valedictorian, Further Math Teacher

Work Experience

UCL Data Science Society

May 2025 – Present

Vice President

London, United Kingdom

- Spearhead strategic initiatives that grew society membership by 40% in one term, securing partnerships with leading firms (OpenAI, Jetbrains, Bloomberg, Lovable) to deliver high-impact workshops and career events.
- Lead cross-functional teams to design and execute hackathons, speaker panels, and mentorship programs, engaging over 3,000 students across events and social media and significantly boosting student engagement, and career readiness.

HeadStart Global

Nov 2024 – Dec 2024

Data Analyst Intern

London, United Kingdom

- Conducted market research by analysing over 40 data providers across consumer behaviour, social media trends, and industry reports, assessing their offerings and partnership potential based on data quality and pricing.
- Developed a strategic partnership pitch for the top 3 data providers, including a detailed business case and pitch deck, effectively communicating value propositions that enhance service and expand market reach for the SaaS platform.

WeMakeApp Limited

Dec 2023 – Jan 2024

Software Engineering Intern

Hong Kong SAR

- Collaborated closely with product designers to deliver a visually engaging UI, enhancing responsiveness by 25% and leveraging Figma to accelerate workflow and reduce iteration cycles by 20%.
- Adopted best practices in software development, participated in code review sessions reducing defects by 15%, wrote unit tests for reliability, and maintained a clean Git commit history.

SudoStudy

June 2023 – July 2023

Data Intern

Geneva, Switzerland

- Organized over 3,000 practice questions by subject, topic, and difficulty, reducing content retrieval time by 30% and increasing daily active users by 15% through intuitive topic tagging and filtering.
- Applied AI to generate 200+ standardized A-level questions, expanding the question bank by 35%, enhancing popularity.

Projects

AI Financial Analyst | LangGraph, LangChain, Tavily, BeautifulSoup, YFinance

July 2025 – Aug 2025

- Developed a multi-tool agent for comprehensive stock analysis, integrating Technical Analysis, Fundamental Valuation, News Sentiment, and Analyst Consensus into a single automated workflow.
- Automated data ingestion with yfinance, TA-Lib, Tavily API, and BeautifulSoup, cutting reporting time by 70%.

Automated Insight Engine for Support Data | CrewAI, LangChain, LangGraph

May 2025 – June 2025

- Engineered a fully automated multi-agent pipeline using CrewAI to classify support tickets, generate tailored resolution suggestions, and compile stakeholder-ready reports without manual intervention.
- Streamlined data-to-decision workflow by auto-generating insightful charts and summaries, enhancing operational visibility and accelerating resolution processes by 40%.

Brain Tumour Classification with Custom CNN | PyTorch, CNN, TorchVision, Scikit-learn

May 2025 – June 2025

- Built a deep learning pipeline in PyTorch to categorize brain MRI images streamlining early diagnostic workflows.
- Engineered a custom CNN for medical imaging, achieving 96%+ test accuracy and outperforming standard baselines.

Technical Skills

Languages: Python, R, C++, SQL, JavaScript, TypeScript

Tools & Libraries: Pandas, Numpy, Seaborn, Scikit-Learn, Pytorch, HuggingFace, LangChain, CrewAI, OpenCV

Web Development & Collaboration: HTML, CSS, React, Tailwind, NodeJS, REST APIs, Github, Figma, Notion