Mihika Jain

mihikajain@icloud.com | +44 7480 833879 | LinkedIn

EDUCATION

University of Glasgow   **Glasgow, Scotland, UK**
MA (Hons) Economics (extra credits in Computing Science)   *2022-2026*

- **Financial & Technical Coursework:** Financial Derivatives (ECON4012: options, futures, swaps, pricing models) and Artificial Intelligence & Big Data Analytics (COMPSCI4004 & COMPSCI4064: intelligent agent design, Bayesian models, machine learning, scalable cloud systems, MapReduce).
- Proficient in Python and Java with finance-focused coding projects, including a personal stock portfolio tracker.
- Awarded Adam Smith Business School Skills Award for leadership, teamwork, and problem-solving.

Methodist College Belfast   **Belfast, Northern Ireland, UK**
Grammar School   *2015-2022*

- **A Levels:** Mathematics A*, Further Mathematics A, Physics A, Geography B. **GCSEs:** 6 A*s, 4 A-C*.
- Leadership roles and extracurricular involvement: Assistant Prefect, Harpist in Irish Traditional Group, Choir member.

EXPERIENCE

UBS   **London, England, UK**
Technology Summer Intern   *Summer 2025*

- Automated **Python workflows** and developed **Power BI dashboards** / Power Apps, recovering **~$80,000** in unused licenses and standardising processes firmwide.
- Led a **service delivery project:** developed a RACI framework, presenting to internal clients, and improved operational efficiency.
- Supported cross-division projects in event planning, filming, and volunteering initiatives, strengthening **stakeholder engagement**.

Computer Science Academy Africa (CSA Africa)   **Glasgow, Scotland, UK**
Funding & Partnerships Intern   *Feb-April 2025*

- Drafted **grant applications and sponsorship proposals**, supporting a **£10,000 fundraising target**.
- Managed contact databases and streamlined outreach, strengthening stakeholder engagement and **project financing**.

Barclays   **Glasgow, Scotland, UK**
Finance Experience Intern   *Oct-Nov 2024*

- Selected for a competitive six-week program, gaining exposure to **financial services, risk and investments**.
- Designed an **ESG ISA product**, balancing return objectives with ESG mandates and pitched final product to senior Barclays staff.

Global Infrastructure Advisors (GIA)   **London, England, UK**
FinTech Developer Intern   *Summer 2024*

- Designed a **renewable energy investment dashboard** integrating IRR, DSCR, and EBITDA with **Node.js** and **React**.
- Improved investment decision-making accuracy by 15% through financial modelling and **economic feasibility analysis**.

LEADERSHIP & ACTIVITIES

British Asian Society, University of Glasgow   **Glasgow, Scotland, UK**
Founder and President   *2023 - 2025*

- **Founded** the British Asian Society at the University of Glasgow, managing a team of 11 people, achieving 60% growth in society size this year, through supervising finances, team coordination, and driving successful social media campaigns.
- Led the society to host **profitable cultural events with 500+ attendees**, earning a **GU New Society of the Year** award nomination.

Microsoft Sixth Form I Accelerator   **Online**
Team winner of the Microsoft Embrace ERG I Accelerator   *Summer 2021*

- Led a team of 5 to design a sustainable tech solution, winning Best Project by **Microsoft Senior Directors** among 20 teams.

Charity   **Belfast, Northern Ireland, UK**
Volunteer at Action Cancer Charity shop. Host events for Action Cancer Charity and the Indian Community Centre   *2015-2024*

- Managed the shop floor, priced donations, and handled customers. Refined customer service, data entry and retail selling skills.
- Co-hosted 10+ charity events, **raising over £10,000** through targeted fundraising and engaging attendees.

SKILLS & INTERESTS

- **Technical:** Microsoft Power Platform, Python, Java, React, Node.js, MySQL, GitHub, Databricks, Chart.js, MS Office Applications.
- **Finance**: Financial analysis, derivatives pricing, hedging strategies, risk management, peer comparable analysis.
- **Interests:** Coding and finance projects (GitHub portfolio), completed Coursera course in *Financial Markets* (Yale University), playing the harp, competitive badminton, cricket, and cultural event organisation.