

# Salman Hussain

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## EDUCATION

### Queen Mary University Of London

*Computer Science Bsc (Hons)*

Predicted 1st Class. 1st Year: 8 Grade A's

London, United Kingdom

*Sept. 2024 – Jul 2027*

### Stepney All Saints Sixth Form

*A-Level*

Computer Science A, Physics A, Maths A, EPQ A (AS)

London, United Kingdom

*Sept. 2022 – Jul 2024*

## EXPERIENCE

### Contracted Student Ambassador

*Queen Mary University Of London*

Oct 2024 – Present

*Mile End, Tower Hamlets*

- Supported guiding **500+ prospective students** at open days and campus tours, boosting engagement by **20%**.
- Managed **350+ attendee registrations** for high-profile events such as Night Of Sciences 2025.
- Supported **youth outreach programme** with **170+ participants**, a **90% YoY increase**, breaking previous attendance records.

### Enquiry Management

*Queen Mary University Of London*

Apr. 2025 – Present

*Mile End, Tower Hamlets*

- Managing social media and emails, resolving **100+ weekly queries** from prospective students via **Salesforce** and **Sprout Social**, ensuring accurate and timely responses.
- Directing and liaising with admissions, accommodations, and answering any course-related queries.

### Microsoft I Accelerator - Team Lead

*Microsoft UK*

Jul. 2025

*London, United Kingdom*

- Led a **5-person team** to develop “**SparkHive**”, a Microsoft 365 Copilot solution automating admin work.
- Coordinated team strategy and final presentation, improving team efficiency by **30%** across the project.
- Delivered a **7-minute pitch** to **30+ attendees**, winning **Best Pitch & Best Solution Award** out of 6 teams.

### Web Development Intern (HAF Programme Page)

*The Akshaya Patra Foundation*

May. 2025 – Jul 2025

*Remote, London*

- Designed and deployed a **12-section responsive landing page** using WordPress (WPBakery) and Figma wireframes.
- Enhanced **SEO score from 8 → 65+**, improving site discoverability and engagement by **50%**.
- Delivered a **stakeholder-approved UI/UX** to support a programme reaching **500+ families annually**.

## PROJECTS

### Santa vs Not Santa Classifier | *Python, TensorFlow, CNN, VGG16*

Dec 2024

- Developed a **Convolutional Neural Network (CNN)** using transfer learning (VGG16), achieving **87.99% accuracy** on a Kaggle test dataset, via Binary Classification of images into the labels 'Santa and Not Santa'.
- Applied **data augmentation** on **2K+ images** to enhance model generalisation and reduce overfitting.
- Competed as a **solo team**, securing **3rd place** in the QMUL Machine Learning Society Hackathon and later awarded the **Best Submission Award 2025**.

### Airborne Flyers | *Python, Pygame, AppJar, SQLite*

2023

- Developed a retro-inspired Flappy Bird game featuring **login/registration system** with SQLite for persistent scores. Implemented **dynamic difficulty**, parallax scrolling, and an in-game shop with multiple bird skins.

### Portfolio Website | *HTML, CSS, JavaScript, PHP, MySQL*

2025

- Designed and developed a full-stack **personal portfolio website** to showcase projects and achievements.
- Implemented **dynamic blog and login system** with MySQL integration and GitHub Pages hosting.

## TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, SQL, HTML/CSS, React.js.

**Other:** TensorFlow, PyTorch, Git/GitHub, WordPress (WPBakery), Figma, Salesforce, Firebase.