Salman Hussain

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EDUCATION

Queen Mary University Of London

London, United Kingdom

Computer Science Bsc (Hons) Predicted 1st Class. 1st Year: 8 Grade A's Sept. 2024 – Jun 2027

Stepney All Saints Sixth Form

London, United Kingdom

A-Leve

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

Sept. 2022 - Jul 2024

EXPERIENCE

Contracted Student Ambassador

Oct 2024 - Present

Queen Mary University Of London

 $Mile\ End,\ Tower\ Hamlets$

- Event Coordination: Supported guiding 500+ prospective students at open days and campus tours, boosting engagement by 20%.
- Registration Management: Managed 350+ attendee registrations for high-profile events such as Night Of Sciences 2025. .
- Outreach Growth: Supported youth outreach programme with 170+ participants, achieving a 90% YoY increase.

Enquiry Management

Apr. 2025 – Present

Queen Mary University Of London

Mile End, Tower Hamlets

- Customer Service: Managing social media and emails, resolving 100+ weekly queries via Salesforce.
- Stakeholder Liaison: Coordinating with admissions, accommodations, and addressing course-related queries.

Microsoft I Accelerator - Team Lead

Jul. 2025

Microsoft UK

London, United Kingdom

- **Team Leadership:** Led a 5-person team to develop "SparkHive", a Microsoft 365 Copilot solution automating admin work.
- $\bullet \ \mathbf{Project} \ \mathbf{Strategy:} \ \mathbf{Coordinated} \ \mathbf{team} \ \mathbf{workflow} \ \mathbf{and} \ \mathbf{presentation} \ \mathbf{via} \ \mathbf{Gantt} \ \mathbf{Charts} \ \mathbf{improving} \ \mathbf{efficiency} \ \mathbf{by} \ 30\%.$
- Pitch Delivery: Delivered a 7-minute pitch to 30+ attendees, winning Best Pitch & Best Solution Award.

Web Development Intern (HAF Programme Page)

May. 2025 – Jul 2025

The Akshaya Patra Foundation

Remote, London

- Web Development: Designed and deployed a 12-section responsive landing page using WordPress (WPBakery) and Figma.
- SEO Optimisation: Enhanced SEO score from $8 \to 65+$, boosting discoverability and engagement by 50%.
- UI/UX Delivery: Produced stakeholder-approved design supporting a programme for 500+ families annually.

Projects

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

Dec. 2024

- Machine Learning: Built CNN with VGG16 transfer learning, achieving 87.99% classification accuracy.
- Data Augmentation: Processed 2K+ images to improve generalisation and reduce overfitting.
- Competition Success: Secured 3rd place in QMUL Hackathon.

Airborne Flyers | Python, Pygame, AppJar, SQLite

Apr. 2024

• Game Development: Created a Flappy Bird-style game with SQLite login/score saving. Added dynamic difficulty, parallax scrolling, and an in-game shop.

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

Apr. 2025

- Full-Stack Development: Designed and built a portfolio site with HTML, CSS, JavaScript, PHP, and MySQL.
- Database Integration: Implemented dynamic blog and login system; hosted on GitHub Pages.

TECHNICAL SKILLS / ACHIEVEMENTS

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

Other: Git/GitHub, WordPress, Figma, Salesforce, Firebase, awarded **Best Submission Award 2025** for the Machine Learning Society.