

# Salman Hussain

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Whitechapel, London

## EDUCATION

**Queen Mary University Of London**  
*Computer Science Bsc (Hons) Predicted 1st Class*  
**Stepney All Saints Sixth Form**  
*A-Level*  
Computer Science A, Physics A, Maths A, EPQ A (AS)

London, United Kingdom  
*Sept. 2024 – Jun 2027*  
London, United Kingdom  
*Sept. 2022 – Jul 2024*

## EXPERIENCE

- Design Intern** Nov. 2025 – Jan. 2026  
*Princypal* *Remote, London*
- Frontend Design & Prototyping:** Built interactive, responsive web pages using Framer, applying component-based structure, layout systems, and responsive behaviour.
  - Product Thinking:** Interpreted client briefs, translated requirements into structured features, and iterated designs based on usability, clarity, and technical feasibility.
  - Stakeholder Collaboration:** Conducted weekly check-ins and feedback iterations, achieving a 95% acceptance rate on submitted designs and ensuring on-time delivery across all tasks.
- EECS Technical Lab Demonstrator** Oct. 2025 – Present  
*Queen Mary University Of London* *Mile End, Tower Hamlets*
- Academic Support & Technical Guidance:** Supported the delivery of taught module content for the Computer Science department and provided real-time technical support to 200+ first-year Computer Science students, reinforcing programming concepts, system design, and problem-solving approaches.
  - Assessment & Marking:** Assessed and marked 48+ students using structured academic rubrics, delivering clear, actionable feedback to improve technical clarity and analytical thinking.
- Microsoft I Accelerator Programme** Jul. 2025  
*Microsoft UK* *London, United Kingdom*
- Agile-Inspired Development:** Led a 5-person team to design SparkHive, a Microsoft 365 Copilot-powered admin assistant, applying Agile principles such as iterative design, weekly check-ins, and feedback loops.
  - Prototyping & Designing:** Designed and implemented a working prototype design using Figma and Prezi, optimising for both functionality and user experience.
  - Analytical Problem-Solving & Stakeholder Communication:** Defined project requirements through stakeholder questioning, resolving ambiguity, and improving team efficiency by 30%.
  - Technical Delivery & Leadership:** Delivered a working prototype and pitch to 30+ stakeholders, winning programme and later the MVP award.
- Web Development Intern (HAF Programme Page)** May. 2025 – Jul. 2025  
*The Akshaya Patra Foundation* *Remote, London*
- Full-Stack Development:** Designed and deployed a 12-section responsive landing page using WordPress, PHP, and HTML/CSS.
  - Stakeholder Management:** Conducted requirement-gathering sessions, aligning UI/UX design with business goals and scalability.

## PROJECTS

- NHS Waiting List Database System** | *SQL, ER Modelling, Relational Design* Nov. 2025
- Database Design & Normalisation:** Designed a fully normalised relational database with multiple interrelated entities. Ensuring data integrity, consistency, and maintainability.
  - Systems Thinking & Data Reliability:** Implemented primary/foreign key constraints and 15+ complex SQL queries to analyse waiting times and patient flow across regions, supporting scalable, correctness-focused data retrieval.
- Portfolio Website** | *HTML, CSS, JavaScript, PHP, MySQL* Apr. 2025
- Full-Stack Web Development:** Built a portfolio site with HTML, CSS, JavaScript, PHP, MySQL.
  - Front-End Development:** Implemented responsive design with dynamic blog features and user authentication.

## TECHNICAL SKILLS / ACHIEVEMENTS

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

**Other:** Best Submission Award 2024/25 and Board Of Directors @ QM Machine Learning Society 2025/2026