

Muhammad Mushaf Zarrar

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London – UB3

EDUCATION

BSc Computer Science (Software Engineering), Royal Holloway, University of London 2023 - 2026

- Y1 Modules: OOP, Software Design, Mathematical Structures, Machine Fundamentals, Programming Lab, Internet Services
- First Year Grade: 1st Class Honour
- Y2 Modules: Software Engineering, Multidimensional Data Processing, Network Security, Enterprise Group Project, Information Security, Operating Systems, Databases, Algorithms & Complexities
- Second Year Grade: 1st Class Honour
- Relevant Hard skills: Java, Python, HTML, CSS, JavaScript, Git, SQL, C, SpringBoot, Svelte, Tailwind, Pocketbase

Harlington School

2017 - 2023

A Levels:

Mathematics – A

Biology – A

Chemistry – B

- Won an external competition: Body in Box, A team-based event, identifying a person using techniques such as DNA sampling.

11 GCSEs: 8s in Physics, Bio, History, 7s in Maths, RE, DT, 6s in English, German, Chemistry

EXPERIENCE

AI Trainer – Freelancer | Outlier AI 2024 - Present

- Crafted and tested challenging prompts to enhance AI training models.
- Evaluated and ranked AI-generated responses for accuracy, relevance, and creativity.
- Applied detailed rubrics to ensure consistency in assessment and alignment with project goals.
- Contributed to the development and refinement of cutting-edge AI systems.

Pharmacy Assistant | Kasmani Pharmacy

2022

- Customer service, inventory management, and compliance tasks
- Built communication and empathy through direct patient interaction

Level 1 TTNTC Web Development course

2021

- Gained essential skills in HTML, CSS, and basic website design, building a solid foundation for further exploration of web development.

Projects

List 'N' Go

- Developed a grocery list web-app using HTML, CSS, JavaScript, and Node.js (Express).
- Implemented real-time price scraping with Playwright, enabling cost estimation for grocery lists.
- Designed a responsive, user-friendly interface optimized for both desktop and mobile.

Personal Portfolio (web project)

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Implemented a responsive design to ensure optimal viewing on both desktop and mobile devices.
- Continuously updated to reflect new projects and skills.

Asset Repository System for client (Y2 Group Project)

- Built a full-stack web app for a real client to manage and track IT assets using Svelte, PocketBase, HTML, and CSS.
- Developed backend logic for asset storage with metadata (versioning, size, timestamps) and integrated it with the frontend.
- Worked in an Agile team with regular Scrum meetings, sprint planning, and client feedback sessions.
- Maintained strong communication and collaboration through GitLab and online tools to ensure steady progress and high code quality.

EV3 Colour sorter Robot (Y1 Project)

- Led a team to design and program a LEGO EV3 robot using Java (EV3Dev) for colour-based object sorting
- Managed task delegation, oversaw sensor integration, and delivered a fully functional robot graded A+

ADDITIONAL SKILLS & INTERESTS

- **Languages:** English, Urdu, Hindi, Punjabi, Pothwari
- **IT:** Intermediate Word, Excel and PowerPoint
- **Art:** I have a passion for creating art, which I have transitioned from traditional mediums to digital formats, allowing me to explore new creative possibilities.

REFERENCES

Available on request