

Muhammad Mushaf Zarrar

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London – UB3

EDUCATION

BSc Computer Science, Royal Holloway, University of London

2023 - 2026

- Relevant Modules: OOP, Software Design, Mathematical Structures, Machine Fundamentals, Programming Lab, Internet Services
- First Year Grade: 1st Class Honour
- *Relevant Hard skills*: Java, Python, HTML, CSS, JavaScript, C, Git
- First Year Project:
 - Led a team to design and program an autonomous Lego EV3 robot for color-based object recognition and sorting.
 - Managed tasks, ensured deadlines, and fostered collaboration.
 - Demonstrated strong leadership and project management skills by delegating tasks based on team members' strengths.
 - Oversaw key milestones in design, Java coding (EV3Dev), and sensor troubleshooting.
 - Delivered a fully functional robot, achieving an A+ grade.

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

Freelancer – AI Trainer | 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

- Developed strong communication skills through patient interactions in a customer-facing role.
- Improved empathy and confidence by taking on additional counter shifts
- Managed backend tasks like inventory and compliance, enhancing attention to detail.
- Gained a disciplined mindset, now applied to problem-solving and project execution.

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.
- Developed an understanding of core concepts in programming, inspiring a deeper interest in advanced technologies and coding practices.

Personal 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.

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