

Shahan Khan

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Profile

Full-stack developer bootcamp student gaining hands-on experience in **JavaScript, Python, PostgreSQL, HTML, and CSS** through intensive coursework and real-world projects. Currently building dynamic websites and databases. Strong analytical background from a BSc in Chemistry with **first-class honours**. Developed **communication, organisational, leadership** and additional soft skills through variety of roles outside academics. **Very adaptable** and **hard working** as is clear through my academic achievements. Looking to transition into **software development** and build impactful applications and projects.

Education

UNIVERSITY OF NOTTINGHAM

BSC CHEMISTRY: FIRST CLASS HONOURS (2021 – JULY 2024)

- Achieved a **first-class degree** with strong **analytical, research, and problem-solving** skills.
- Led and contributed to multiple research projects, honing data analysis and teamwork abilities.

WESTMINSTER ADULT EDUCATION SERVICE (CODE INSTITUTE)

FULL STACK DEVELOPER (OCTOBER 2024 – PRESENT)

- Creation of static and dynamic websites using **HTML5, CSS3** and **JavaScript**.
- Creating and maintaining a cloud-based relational database (**SQLite3**) via the **Heroku** platform.

Projects

- Participated in a comprehensive literature research project collaborated with peers to effectively gather and interpret data, presenting findings clearly and concisely. Demonstrated strong skills in data analysis, research, teamwork, and communication, contributing to the successful completion of the project and the advancement of knowledge in the field. Achieved 84% for this project
- Led a team for a lab-based project as part of my BSc studies, focusing on the exploration and application of chemical reactions. Responsibilities included experimental planning, extensive literature review, data collection and rigorous data analysis. Demonstrated strong skills in project management, research, teamwork, and data interpretation. Achieved 81% for this project.
- Building a fully responsive and interactive **HTML** and **CSS** website as a portfolio website
- adding interactivity to my portfolio website using JavaScript
- Building a comprehensive commercial style website using **Python, Django** and **SQLite**

Experience

SENIOR COURSE REPRESENTATIVE | UNIVERSITY OF NOTTINGHAM | 09/23 – 08/24

- Attending and contributing to Learning Community Forum (LCF) meetings over the academic year and leading the collection of feedback for the school
- Brought forward student queries and feedback to student staff forum meetings as lead representative for cohort
- Organised events such as coffee mornings and focus groups to gather feedback and improve student experience.

ADMINISTRATIVE ASSISTANT | CHADWELL HEATH SURGERY | 06/24 - 07/24

- Engaged in quality improvement initiatives through audits
- Scheduled and managed patient appointments
- Handled patients in front desk operation
- Maintained and updated patient records.
- Assisted with correspondence, reports, and document preparation.
- Coordinated communication and operations with medical staff and senior staff
- Handled calls and inquiries, providing information as needed.

SALES ASSISTANT | ZARA - LONDON | 07/23 - /08/23

- Adapted to fast-paced and high-pressure situations during peak shopping hours
- Worked with customers to handle their queries in a fast-paced environment
- Able to keep calm and collected during busy periods: Maintained professionalism and effective customer service under pressure
- Worked in the stock room as well as shop floor when needed: Flexibly managed inventory and ensured shelves are well-stocked

PEER MENTOR | UNIVERSITY OF NOTTINGHAM | 09/22 - /06/23

- Provided guidance and support to first year undergrads, assisting them with academic queries, study strategies and exam preparation
- Acted as a mentor and point of contact for student and fostered a supportive peer learning environment