Amisha Ariyaratnam

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Personal Statement

Recent graduate from a coding Traineeship with over eight years of experience studying IT. I have a strong desire to learn new things and advance my skills in technology, particularly HTML, CSS, and JavaScript. I find great satisfaction in bringing my creative ideas to life through various projects, and I enjoy the challenge of turning complex problems into user-friendly solutions. The idea of growing and evolving in this career path excites me, and I'm eager to make a significant impact in the real world. I'm constantly exploring the latest web technologies and refining my skills to stay up to date with the industry. The idea of creating innovative projects that prioritise user experience is what inspires me. I'm excited to apply my technical skills and creativity in a dynamic team environment, where I can contribute meaningfully.

Summary

- I have obtained excellent **communication** and **interpersonal skills** in several ways, which I have gained from my work experience, tutoring, and mentoring. Tutoring one-to-one and small groups, has helped me significantly improve my communication and listening skills. Having previous mentoring experience aided me in excelling as a tutor.
- Fluency in **Tamil** and **English** has been an advantage of tutoring for me as it enabled me to communicate easily with students who were unable to speak English. In addition, while working in John Lewis and Co-op, being bilingual enabled me to communicate with certain customers to fulfil their needs.
- Delivering an exceptional standard of **customer service,** including responding professionally to customer concerns and demonstrating comprehensive knowledge of company products. I have obtained these skills from working in John Lewis and Co-op.
- I have a strong desire to ensure that a given task is completed to my fullest capacity, doing this establishes my **motivation** and **determination**, and I have demonstrated this skill in group projects and at the workplace.
- I am **creative** and **logical** when I face a problem, I adapt to the given situation to identify solutions. I have presented in tutoring as students face various difficulties this gives me a chance to **problem solve** and find new methods of teaching so that students understand. I prepare and plan my lessons before each tutor session, through this, I have developed strong **organisation** and **planning skills**.
- Giving enough time to focus on my studies, and being able to work and socialise, has improved my **time** management skills significantly.
- To tackle my group work project which we were struggling with as some of our group members were not participating. I took the role as a **leader** and assigned roles to each member of the team depending on their strengths and we worked **efficiently** together to ensure the given task was completed to the best. By using **Microsoft Word** and **PowerPoint** to represent our project.

Technical Skills

- **Programming Languages -** I have a solid understanding in **HTML**, **CSS**, **Python**, **JavaScript, and SQL**, with a foundation established since my GCSEs. Additionally, I've completed a recent course focusing on **front-end** and **back-end** development, while also utilising frameworks like **Bootstrap**, **APIs**, and **Leaflet** for various projects. In my first year of university I studied **Java** and **C++**, which helped me expand my knowledge of programming.
- **Version Control**: Proficient in **Git** for version control, ensuring smooth collaboration and code management.
- **Design Tools**: Proficient in **Adobe Photoshop** for creating and editing graphics, as well as video editing software for multimedia content. Used these skills to enhance images for web projects.
- **Development Tools**: Familiar with various development tools, including **text editors** (e.g., VS Code), **debugging tools** (e.g., Chrome DevTools).
- **Operating System** - My primary operating system for completing projects and assignments is **Microsoft Windows 10**. Additionally, I have experience with **macOS**, having completed several projects on this operating system, as well as familiarity with Android and iOS.
- **Security** - I have a strong foundation in system security, with skills in **maintenance**, monitoring, prevention, **backup** management, and **protection**. All my projects are consistently backed up to prevent data loss. As part of my university coursework, I completed a security module, providing me with knowledge on identifying system risks and implementing protective measures.

Experience

April 2023 - May 2024 | Coding Traineeship at IT Career Switch
I completed a coding traineeship as a Full Stack Web Developer, where I gained hands-on experience with technologies such as **HTML5 & CSS3**, **JavaScript**, **Python**, **jQuery**, **PHP**, and **Bootstrap**. This traineeship provided me with practical skills and knowledge through real-world projects, allowing me to create two fully functional applications that demonstrate my proficiency and ability to solve complex problems. These projects helped me build a strong foundation in **full-stack development**, improving my ability to **debug issues**, optimise performance, and deliver **user-friendly solutions**. Details of these projects can be found below in the Projects section.

Oct 2024 – Present | Supermarket Assistant at Waitrose & Partners
Constantly made sure the shop floor was always stocked up, to enhance **customer experience**. While stocking the shelves, I made sure the shop floor was **tidy** and **well-presented**. I also made sure to follow **health and safety** guidelines, ensuring all areas of the store are **clean and hygienic.** I have perfected my **customer service** skills from assisting customers and creating **strong relationships** with them. I would **upsell** products to customers of current promotions and suggest complimentary products based on their shopping needs to **increase sales** and **customer satisfaction**.

June 2023 – Nov 2024 | Tutor at MyTutor
I am enthusiastic about sharing my knowledge and skills with others. By doing this it has helped me improve my knowledge and **interpersonal skills** and my ability to solve problems that students are facing, I believe that I am improving struggling students' grades by giving them different methods of learning. During this time, I have developed a few essential skills whilst taking this role. For example, **patience**, **positivity**, empathy, **confidentiality**, active listening, **leadership** and **problem solving**.

July 2023 – Jan 2024 | Stock Assistant at John Lewis & Partners
While working in John Lewis my role consisted of putting away stock and keeping the store tidying while assisting customers with their needs. I have seen a huge improvement in my **team working** skills as I was constantly working with my team, completing tasks together. I also considerably improved my **communication** skills even as I assisted customers in completing their purchasing needs alongside my **confidence** has grown too.

July – July 2019 | Stock Assistant at Co-op
I have gained better knowledge of how grocery stores work and I have learned ways to stack shelves and as well as **organising** stock in a manner to ensure it sells more. Delivering an exceptional standard of **customer service**, including responding professionally to customer concerns and demonstrating comprehensive knowledge of company products. I worked on tills which have also had a positive impact on my **communication skills** and my **confidence**. Cleaning the working environment to ensure staff and customers are always safe and to ensure all regulations are followed and **health and safety** are always taken into consideration.

Projects

Gazetteer - To create this mobile first geo-location app I used **HTML**, **CSS**, **JavaScript** and **Bootstrap** to create the front-end of the app. I then also used **PHP**, **Leaflet libraries** and **APIs** to create the back-end. This app allows users to access a variety of information about many different countries. It was my first time working with PHP, and initially, I faced some challenges. However, after extensive research and practice, I quickly became familiar with it. I also learned how to use APIs for the first time and used several different APIs to retrieve and display data about countries within the app. More details can be found at my GitHub [here.](here)

Company Directory - I used **HTML**, **CSS**, **JavaScript**, **PHP**, and **SQL** to develop a comprehensive website for maintaining a company's database. Using **SQL**, I created a database that includes details about employees, departments, and locations within the company. I then used PHP to retrieve and display this data in well-structured tables. The site is multifunctional, allowing users to add, edit, and delete entries, as well as to search and filter rows. Additionally, the site is **fully responsive**, guaranteeing a great experience on all devices. More details can be found at my GitHub [here.](here)

Education and Qualifications

2021 – 2023 | Nottingham Trent University BSc (Hons) | Computer Systems (Cyber Security)

- Network Design and Administration
- Cyber Security
- Distributed Network Architectures and Operating Systems
- Advanced Networking
- Information Security
- Practical Project Management & Professional Development

2020 – 2021 | University of Derby BSc (Hons) | Information Technology

- Client-Side Web Development
- Computational Mathematics
- Introduction to Computer Science
- Introduction to Data Analysis
- Programming
- The IT Design Studio

2018 – 2020 | Oaks Park Sixth Form
Cambridge Technical Introductory Diploma in IT - D*
BTEC Double Business – D-D

2013 – 2018 | Oaks Park High School
9 GCSEs 9-5 including Maths & English and Computer Science (6)

Interests

Painting – I studied Art during GCSEs as I enjoy exploring my creative side, I ensure I give myself some time to paint as it is relaxing and a good stress relief.
Gym – I am a regular gym member, consistently committed to working out and maintaining a healthy lifestyle. Regular exercise is part of my daily routine and I always make time to workout.
Robotics – I'm really intrigued in how robots work and how much artificial intelligence goes into creating one. I'm always finding ways to teach myself through YouTube videos.