

Experience:

Web Developer (Volunteering) with London Science Collage – During this volunteering, I was taught how to use ‘WordPress’ for Web Development. From this experience I have learned how to add and use plugins to develop the website, also I have learned how to design pages with pre-existing blocks, how to add your own JavaScript, HTML and CSS.

Software Developer (Freelance) with London Science Collage – Worked as an MacOS and Windows application developer where I used JavaFX to build an application that allows the company to speed up their invoice creation.

Computer Science Tutor with FunTech – I worked as a summer camp tutor with FunTech, Where I was trained to teach Python and Unity Game Coder. During the employment I oversaw teaching course content, following a tight schedule to boost the student’s learning ability and setting up tech devices to be ready for teaching. This opportunity has developed my organisation skills along with my communication skills through the repeated planning with the team of tutors.

GCSE Tutor with London Science Collage – I taught GCSE Students on Maths and Physics for more than 2 years which helped develop my communication skills and enhanced my ability to express my ideas.

Counter-Service Assistant with The Co-operative Group - I worked in customer service where I interacted with customers, providing excellent service.

Projects:

LSC Homework Portal (commissioned) – Webpages that that consists of a landing page, homework calendar that allows the user to click on the date, the date pages that allows the students to view their homework and allowing teachers to add and delete homework entries. This project was a solo project created using Wix and coded using **JavaScript**.

LSC Invoice Builder (commissioned) – A simple app that allows the company ‘London Science Collage’ to create invoices for their customers efficiently. This project was a solo project created using **Java**’s **JavaFX** library.

– Simple single player game that allows the user to play a horse racing game, where the user can bet and win. This project was a solo project created using **Java**’s **Swing** library.

Portfolio – A website that provides more information about my skills and achievements. This project was also a solo project created using **HTML**, **CSS**, **JavaScript**, **React JS** and **Django Python**. I have also implemented the use a database, **MongoDB**.

About Me:

As a passionate software engineer, I thrive on structure and enjoy maintaining a well-organized routine. I have a strong passion for solving complex problems. This is often shown through my dedication and willingness to learn from the coding challenges at Leetcode, where I can continually improve my skills and fuel my competitive spirit. In addition to writing code, I enjoy recreational activities like playing pool, bowling, and just being friendly. Games with friends, it helps me relax and maintain a balanced life.

Education:

MSci (FT) Computer Science – Queen Mary University – Grade: 1st (Predicted)

MEng (FT) Chemical Engineering – University of Oxford – Grade: N/A (Switched courses in first year)

Skills:

Technical Skills: Java, JavaScript, React JS, MATLAB, HTML, CSS, php, SQL, C++, Python, GitHub, Unity, Oracle, C#.

Soft skills: Communication skills, Teamwork, Organisation, Time Management.

Languages: English, Bengali.