

# Maira Sattar

Student

## ABOUT ME

I am a motivated and curious student with a strong interest in technology and its potential to solve real-world challenges. I enjoy exploring how things work and have developed problem solving and analytical skills through my studies. I thrive in fast-paced, collaborative environments where I can learn and grow. I am eager to develop my skills further and explore new opportunities in STEM.

## SKILLS

Key Skills: Coding (Javascript, HTML, CSS, Visual Basic), Writing, Reading, Front End Web Development

Software: Visual Studio Code, Inventor CAD, Page Plus, Microsoft Word, Access, Spline

## EDUCATION

Lourdes Secondary School, Glasgow, UK

**AUG 20 - PRESENT**

**Advanced Higher** (Maths, Chemistry & English)

**Higher** (Maths (A), English (A), Computing Science (A), Physics (A), Chemistry (A), Graphic Communication (A))

## EXPERIENCE

### STEM AMBASSADOR

Lourdes Secondary School

**AUG 25 - PRESENT**

- Led STEM awareness activities and mentored younger students.
- Organised and facilitated a multi-school maths event.

### ACCELERATE PROGRAM

Strathclyde

**JUN 25**

- Developed creative and user-focused solutions through app development.
- Practiced coding with micro-bits and explored inclusive design techniques.

### STEP IN, STEP UP: WOMEN IN STEM

Morgan Stanley

**FEB 25**

- Explored cyber security and real world threat management in a professional setting.
- Enhanced strategic thinking through simulations and problem solving activities.
- Build adaptability and teamwork through AGILE challenges and networking sessions.

GLASGOW, UK

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## **LAW WORKSHOP**

**Ashurst**

**OCT 24 - FEB 25**

- Strengthened communication and critical thinking through group exercises and debates.
- Explored IT's role in legal work, including data security and issue resolution.
- Gained insight into legal responses to social issues like modern slavery and marginalisation.

## **DIGITAL DAY**

**Bima**

**NOV 24**

- Collaborated on sustainable fashion solutions using app and web design.
- Conducted research using digital tools to support eco-friendly innovation.
- Presented final ideas to peers and industry professionals.

## **DEFY THE LIMITS**

**Amazon**

**JUL 24**

- Designed tech-driven solutions to improve customer experience.
- Applied machine learning and cloud computing in real-world scenarios.

## **Additional Information**

### **Web Development (JavaScript, HTML, CSS)**

- Built a strong foundation in HTML and CSS through self-directed learning (FreeCodeCamp and Codecademy)
- Currently developing JavaScript skills through interactive coding challenges and projects.
- Created personal projects including a weather app and calculator, showcased on a self-made portfolio website.

### **Languages**

- Native English and Punjabi speaker

### **Interests**

- Henna, creative writing such as fictional stories and reading
- Badminton (for mental and physical fitness)

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