

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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