

MARYAM AL-MOHANNADI

First Year Student · Major: Computer Science

Doha, Qatar
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PROJECTS & ACTIVITIES

Digital Footprint Analyzer

Built a web app with privacy risk scoring using HTML, CSS and JavaScript; version control managed via GitHub.

Solar-Powered Robot

School Project

Designed and built a robot powered by solar energy as part of a team project, applying basic engineering principles.

Student Council

Extracurricular Activity

Actively participated in student leadership, event organization, and school initiatives.

COURSES & CERTIFICATIONS

Cyber Security Summer Camp

National Cyber Security Academy

Python Programming

School

Web Development — HTML, CSS, JavaScript

Self-Learning

Multiple Mathematic courses

Summer courses

EDUCATION

Carnegie Mellon University

Computer Science
Class of 2030

Albayan Secondary School, Qatar

1st – 12th Grade
Graduated: 2026

ACADEMIC PROFILE

Motivated first-year student with a strong interest in computer engineering, computer science, technology, and problem-solving. Experienced in technical projects, teamwork, and student leadership. Seeking to pursue computer science and further develop skills in innovative and academic environments.

AWARDS & ACHIEVEMENTS

1st Place Academic Award

11th & 12th Grade

Cyber Security Summer Camp

Multiple competition wins

3rd Place — National Shooting Competition

Represented School

SKILLS

PROGRAMMING

Python · HTML · CSS · JavaScript

TOOLS

GitHub · Raspberry Pi · VS Code

OTHER

Problem-Solving & Logical Thinking · Team
Collaboration & Leadership