

MOHAMMED AAYAN PATHAN

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EDUCATION

GEMS Founders School - Al Barsha

August 2022 – June 2024

GCSE Further Math, Math, English (Literature and Language), Computer Science, Physics, Chemistry, Psychology, Business

Dubai, UAE

- GPA: 4.0 (Grades: 999988877 or A*A*A*A*A*A*A*AA)

GEMS Founders School - Al Barsha

August 2024 – June 2026

A-Levels Math, Further Math, Physics, Computer Science

Dubai, UAE

- GPA: Predicted 4.0 (A*AAA)

WORK AND VOLUNTEERING

GEMS Founders School - Al Barsha

November 2024 – May 2024

Volunteer Teaching Assistant for GCSE Intervention Lessons

Dubai, UAE

- Aided in teaching GCSE Computer Science intervention lessons to classes with 20 people, and helped teachers mark assessments and evaluate student performance. I learned the processes behind teaching Computer Science, improving my public speaking and interpersonal communication.

8BillionIdeas

June 2024 – June 2024

Student Intern - Team Leader

Dubai, UAE

- I participated in a school-run internship to rebrand a hypothetical business - focusing on Prototyping and Marketing. I gained experience in creating wireframes, designing elaborate PowerPoints, working in teams and learning how to be a good leader.

SKILLS

- Programming Languages: JavaScript, Python
- Scripting Languages: HTML, CSS/SCSS, Tailwind
- Frameworks and Libraries: Node/Express, MySQL, React JS
- Version Control: Git/GitHub

PERSONAL WEBSITE

aayanpathan.com TypeScript, React, Tailwind, GitHub

<http://aayanpathan.com>

A personal website that uses industry level technologies with React + TypeScript with Tailwind

FormulaMetric JavaScript, React, Tailwind, Node/Express, MySQL

A full-stack web application that tracks F1 drivers and uses mathematical models to predict and rate drivers.

CERTIFICATES AND ACHIEVEMENTS

Certificate of Appreciation in Computer Science

April 2025

Recognized and selected for being the top student in my sixth-form's Computer Science cohort (out of 50 people)

GEMS Founders School - Al Barsha