

Omar Abbas Haque

ohaque@umass.edu

Education

Jayshree Periwal Global School, Jaipur, Rajasthan

SAT: 1520

APs:

AP Calculus BC: **4**

AP Computer Science A: **5**

AP Physics 1: **5**

AP Physics 2: **5**

AP Chemistry: **5**

A-levels:

Maths: **A***

Physics: **A***

Chemistry: **A***

Further Maths: **A***

Computer Science: **A***

English General Paper: **A**

Awards and Honours:

- **AP Scholar with Distinction Award**, The College Board(2023)
- **Bronze Medalist**, Cathedral Maths Competition(2023)
- **Certificate Of Credit**, Australian Mathematics Competition(2023)
- **Outstanding Delegate**, Lotus MUN(2023)

Supercurricular activities:

- Developed the website for my school MUN, jpgsmun.com, as the IT Head of JPGS MUN.
- Experience in developing mobile apps using react native.
- Proficient in neural networks using Python.
- Read and solved problems on real analysis due to interest in proof based mathematics.
- Developed multiple self-made projects using the JavaScript libraries p5.js and matter.js
- Studied data structures and algorithms, with experience in competitive programming.