### **AGASTYA PATEL**



### **EDUCATION**

★ Ahmedabad International School (AIS)

• IGCSE: 6A\* 3A 1B • As level: 3A 1B

→ SAT Score: 1500 (Math: 800 English: 700)

→ Ap Score: AP Calculus AB – 5

• AP Computer Science – 4

AP Calculus BC – 4

• AP Psychology - 3

**→ IELTS Score: Overall - 8/9** 

Reading - 8/9 Writing - 6.5/9

Speaking - 9/9 Listening - 9/9

### **WORK EXPERIENCE**

- Intern at HIGHLY, worked as safety engineer
- Intern at Shree Bhagwati flour and foods pvt.
   Itd., worked under financial manager
- One month program to develop an electric version of an existing vehicle at Ferrari.

### RESEARCH AND PUBLICATION

- → Published a research paper with Lumiere
  - Title "Omni-directional robots based on the mecanum wheel."

## ACADEMIC ACHIEVEMENTS

- UCMAS certificate of completion (Basic to Intermediate)
- Asset Math Level 2 (93%) ATS silver scholarship
- Asset Talent Search assessment scholar certificate

#### SKILLS AND INTERESTS

- Languages: English, Gujarati, Hindi
- Interests: Football, Cricket, Squash, Movies, Machine design
- Skills: Coding, Microsoft office software, Decision making

### LEADERSHIP POSITIONS

- Started my own business of exporting Indian food abroad. Made recyclable packaging by employing new state-of-art machines to help achieving sustainable development.
- Member of the student council acting as red house captain for the year 2023-2024

### **EXTRACURRICULAR ACTIVITIES**

- → Summer school Went for a 2-weekcourse
  to Brown university to learn about
  computational physics
- → Coding certified game developer
- **→** ROBOTICS
  - Secured 3rd position in regionals
  - Secured 4th position in nationals
  - Secured 9th position in internationals, at the World Robot Olympiad (WRO)
- **→** SPORTS
  - Golf achievement in 3 categories
  - Placed Second while representing school in football (Under 17)
  - Participated in several squash competitions

# COMMUNITY ENGAGEMENT AND SERVICE

- Received a certificate of appreciation from JIVDAYA FOUNDATION as "Uttarayan Hero" for spreading awareness and rescue of birds
- Gathered and donated toys to children's heart hospitals