

# Ayaan Minhas

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## EDUCATION

**Bachelors in Computer Science Specialism in Artificial Intelligence**  
(Honors)

**Asia Pacific University of Technology and Innovation (APU/APIIT) – Malaysia (2023-Present)**

**Year 1 Semester 1 GPA: 3.94**

**Year 2 Semester 1 GPA: 3.96**

**Year 1 Semester 2 GPA: 4.00**

Academic Scholarship Based on Excellence: 30% (Maximum)

### GCE A Levels

**Nixor College – Pakistan (2021-2023)**

Further Mathematics, Mathematics, Computer Science, Physics, Chemistry [A, A\*, A\*, A\*, A\*]

Academic Scholarship Based on Excellence: 25%

### GCE O Levels

**Alpha High School – Pakistan (2018-2021)**

Mathematics, Additional Mathematics, Statistics, English, Computer Science, Physics, Chemistry, Urdu, Pakistan Studies, Islamiyat [A\*, A\*, A, A\*, A\*, A\*, A\*, A\*, A\*, A\*]

### SAT Examination (2022)

**Score: 1500/1600** [English: 700/800, Math: 800/800]

## SKILLS

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| <ul style="list-style-type: none"><li>• HTML</li><li>• CSS</li><li>• JavaScript</li><li>• Web Development</li><li>• Joget 8 DX</li><li>• AI Agents</li></ul> | <ul style="list-style-type: none"><li>• Development</li><li>• Leveraging LLMs locally</li><li>• C#</li><li>• Java</li><li>• R Studio</li><li>• Python</li><li>• Microsoft Office</li></ul> | <ul style="list-style-type: none"><li>• SQL</li><li>• Leadership</li><li>• Collaboration</li><li>• Leveraging Generative AI tools</li><li>• Graphic Designing</li><li>• AI-Generative AI</li><li>• Carbon-Literacy</li></ul> |
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## ACHIEVEMENTS & COURSES

- **AI Agents Fundamentals Certification from Hugging Face** (03/2025)
- **De Montford University Summer School (UK)** (06/2024)
- **Carbon Literacy Training Certification (DMU)** (06/2024)
- **Labs.google Trusted Tester Program** (07/2024)  
Trusted Tester of Google's unreleased Generative AI tools
- **AI Art Generation** (2022-Present)  
17k+ followers of @ai.illusions on Instagram  
AI generated artwork & graphics
- **Scinnova V Inter College Competition** (06/2022)  
Grand Runners Up  
Won Robotics module & Runners Up in Mystery Solving module
- **Rubik's 5.0 Inter College Competition** (01/2022)  
Won Kaleidoscope and A Fraction Ahead (Math) module
- **1<sup>st</sup> Position in Aga Khan Education Board for Garden 'Quiz Masters 2.0'** (06/2020)
- **Alpha High School 'Photography Competition'** (03/2019)  
Award for best photograph (nature category)
- **CEMC University of Waterloo Euclid Contest** (2022)  
Certificate of Distinction (Top 25%)
- **World Scholar's Cup** (02/2018)  
Won 1 Gold & 2 Silver Medals (Karachi Round)  
Team qualified for the World Scholar's Cup (Global Round) in Barcelona, Spain
- **Spark!Lab Invent It Challenge** (2015)  
Honorable Mentions Award  
International Ambassador for Spark!Lab Invent It Challenge 2016
- **Darkhana Boy Scouts Unit/Shaaheen Scouts** (2015-2019)  
Participated in various overnight camps  
Participated & won prizes in Annual Issa Inter Patrol Competition  
Earned various proficiency badges
- **Alpha High School - Indus Hospital Drive** (07/2019)  
Part of the four-member organization team  
Collected donations & organized an educational tour at Indus Hospital
- **Sports – Football/Futsal**  
Was a member of my school & college's respective futsal & football teams  
Won many tournaments & achieved Player of the match award

## **WORK EXPERIENCE**

### **CTI at APU – Asia Pacific University, Kuala Lumpur, Malaysia (11/2024 – Present)**

#### **Research & Development Assistant (Part-Time):**

- Develop, test, and implement front-end web applications using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and responsiveness.
- Collaborate with developers and researchers on the design and creation of innovative web solutions, including proof-of-concept prototypes.
- Maintain existing web applications, troubleshoot and resolve bugs, and contribute to code reviews to ensure code quality and optimize performance.

### **Nixor TA Program – Nixor College, Karachi, Pakistan (10/2021 – 03/2023)**

- **Physics Senior TA (09/2022–03/2023):**  
Managed junior Physics TAs, coordinated with the Student Academics Team, and provided advanced academic support.
- **Physics TA (10/2021–09/2022):**  
Provided part-time academic support, answered student queries, and maintained TA lounge presence for at least 4 hours/week.

### **Nixor Corporate – Nixor College, Karachi, Pakistan (06/2021 – 02/2023)**

#### **Nixor Creative Studios (NCS):**

- **Chief Information Officer (02/2022–02/2023):** Led the NCS IT department, oversaw website management and updates, managed and trained 50+ volunteers, and spearheaded the relaunch of the Sharkpress online journalism website. Nominated for CIO of the Year.
- **Volunteer (06/2021–02/2022):** Contributed to event media coverage, including photography (1000+ photos), videography, highlight reel creation, and event poster design. Assisted with NCS website management.