

## VIHAAN TANDON

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### EDUCATION

**Ahmedabad International School (AIS), Ahmedabad, (2021-2023)**

- AS Level: Mathematics (A), Physics (A), Chemistry (A)
- A Level: Mathematics, Physics, Chemistry, English Language

**Anand Niketan International School (ANIS), Ahmedabad, (2019-2021)**

- Cambridge IGCSE: Mathematics (A\*), Physics (A\*), Chemistry(A\*), English Language (B), Hindi (A), Computer Science (A\*)

### STANDARDIZED TESTS

**SAT College Board Test → (1520) (August 2022)**

- SAT Math Score → 800
- SAT Evidence-Based Reading and Writing Score → 720

**Advance Placements Exams (APs)**

- AP Microeconomics → (5) (June 2021)
- AP Statistics → (5) (May 2022)

### AWARDS AND HONORS

- **Awarded** First Rank for Physics in A-Level Mid-term Examination (2022)
- **Awarded** Second Rank for Chemistry in A-Level Mid-term Examination (2022)
- **Awarded** Second Rank for Mathematics in A-Level Mid-term Examination (2022)
- **Awarded** Overall Topper for Mathematics in AS-Level (2021-2022)
- **Awarded** Overall Class Rank 1 in AS-Level (2021-2022)
- **Awarded** Second Rank for Chemistry in AS-Level (2021-2022)
- **Awarded** Second Rank for Physics in AS-Level (2021-2022)
- **Awarded** First Rank for Computer Science in Cambridge IGCSE (2020-2021)

### DEVELOPMENT ECONOMICS RESEARCH

- Author, Research Paper (2021): **“Investment in Gold is protection in Bad Times”**:
  - Created a study of consumer demand and resale of gold in India during Covid-19 pandemic.
  - **Published in the “Journal of Positive School Psychology”.**
- Author, Research Paper (2022): **“Digital Payments during the Covid-19 Pandemic in India: With special reference to ‘BHIM’.”**
  - **Presented the paper at the Chiman Bhai Patel Institute of Management and Research International Conference on developing resilient and sustainable businesses**
  - **Published in the “Empirical Economics Letters”, a Monthly International Journal of Economics.**
- Author, Research Paper (2022): **“Assessing the Impact of COVID-19 Pandemic on Grocery Shopping Behaviour”.**
  - **Published in “SKIPS Anveshan (A Journal of Management Studies)”**
- Author, Research Paper (2022): **“Impact of government incentives on the overall growth of industries in Gujarat”**
  - The research paper is ongoing
  - Doing this research paper in collaboration with the **Industries department of the Government of Gujarat, India**

## **LEADERSHIP & OUTREACH INITIATIVES**

Organizer & Founder, **ELEOS- E-Commerce and Community Project**, *Ahmedabad* (2021-2022)

- Conceptualized a business-oriented project that essentially lets people donate old clothes and shoes and allows them to earn points/vouchers in return
- Coded a website by using HTML, CSS, and JavaScript
- Developed an algorithm that automatically calculates the points a person will receive based on the quantity and quality of the clothes and shoes that they will donate
- Collaborated with Croma Retail and Shoppers Stop India for donors to redeem vouchers
- Tied up with various corporates to source CSR funding. The donations that the corporates give, we give them Tax Exemptions certificates which they can use against their tax payments.
- Collaborated with NGOs that work with underprivileged children

**Organizer**, Science Competition, St. Kabir School, *Ahmedabad* (2021)

**Captain**, Basketball Team, ANIS, *Ahmedabad* (2019-2020)

**Organizer**, Ahmedabad Prodigy Model United Nations (APMUN), (2022)

**Vice-Chairperson**, UNODC Committee, (APMUN) (2022)

## **WORK EXPERIENCE**

Intern, **Friends of Women's World Banking (FWWB)** (October-December 2022)

- Evaluating the creditworthiness of NGOs/Cooperatives looking for loan support in women development sectors by analysing their income statements and balance sheets
- Interviewing and understanding the strengths of the principal/leader of the NGOs/cooperatives
- Evaluating the business plans of NGOs/cooperatives and assessing the viability of their growth plans
- Ratio analysis of the financial statements submitted by the NGOs/cooperatives looking for loan support
- Identifying the risk factors and needs of NGOs/cooperatives and presenting them to credit committees.
- Preparing case studies of women entrepreneurs that were supported by FWWB

Intern, **Finance And Marketing Team, Adani Wilmar Limited.**, *Ahmedabad* (June-July 2022)

- Undertook research about the market space for their new product - olive oil
- Conducted competitor benchmarking by visiting various supermarkets and studying how the market has been growing locally and globally.
- Studied the export and imports of the product on government websites over the past decade to analyse the growth in the industry
- Collated research into presentations to highlight the key takeaways

Intern, **Finance And Marketing Team, Klaxon Homes (Online retailer for furniture)**, *Ahmedabad* (May-June 2021,2022)

- Conducted feasibility study for the launch of 20 new products online on different online retail platforms like Amazon, Flipkart, and Pepperfry
- Worked on pricing analysis for the competitive launch of 20 products online
- Suggested design changes to the design department for maximum sale
- Worked on freight costs optimization

### **BASKETBALL ACHIEVEMENTS (2018-2020)**

- Captain, Basketball Team, Anand Niketan Satellite, *Ahmedabad*
- Player, State Level Basketball, Under-14 Category, *Bhavnagar, Gujarat*
- Player, All India Inter-School Basketball Tournament, Under-19 Category, *Delhi*
- Winner, Shanti Asiatic School Basketball Tournament Champions, *Ahmedabad*
- Winner, Arena TransStadia Inter-school Basketball Tournament Champions, *Ahmedabad*
- Winner, SGVP Surya Sports Academy Basketball Cup Champions, *Ahmedabad*
- Winner, several inter-house and interschool tournaments, *ANS, Ahmedabad*
- Participant, Under 14 and 17 Category, Basketball Tournaments, *JV/Varsity, Gujarat*

### **EXTRACURRICULAR ACTIVITIES**

- Winner, Best Delegate Award, (UNODC Committee), Anand Niketan Model United Nations, *Ahmedabad*, (2019)
- Winner, Best Player Award, Table Tennis Tournament, Good Shepherd International School, *Ooty* (2019)
- Participant, Table Tennis Tournament (District Level), *JV/Varsity, Gujarat* (2018)
- Participant, We MUN Expo, *China* (2017)
- Best Player, Table Tennis Tournament, Good Shepherd International School (GSIS), *Ooty* (2019)
- Winner, several inter-house swimming competitions, Good Shepherd International School (GSIS), *Ooty* (2019)
- Winner, several inter-house athletics competitions, Good Shepherd International School (GSIS), *Ooty* (2019)
- Winner, several inter-house athletics competitions, Anand Niketan International School (ANIS), *Ahmedabad* (2020)
- Family Responsibility, Cooking and tutoring, *Ahmedabad* (Since 2017)

### **ONLINE COURSES AND COMPETITIONS**

- Introduction to Graph Theory UC San Diego, (2022)
- Google Data Analytics Capstone: Complete a Case Study, Ongoing Course (2022-2023)
- Certified Financial Modelling and Valuation Analyst (FMVA), Ongoing Certification (2022-2023)

### **COMMUNITY SERVICE**

- **Volunteer**, SK Gram Shikshan Kendra, *Ahmedabad* (2020-2022)
  - Taught computer learning skills to underprivileged children
  - Went to donate books and clothes to underprivileged children to educate them
  - I helped the underprivileged children by keeping them up with the latest apps for self-education, and helped them with the latest technology
  - I planned and organized cultural events for the children
- **Volunteer**, Yuva Unstoppable, *Ahmedabad* (2022)
  - Visiting Municipal Schools: Teaching the kids essential values and academics in their spare time
  - Supervising Yuva Unstoppables Work
  - Helping Yuva Unstoppable in documentation
- **ELEOS**, SAATH Foundation, *Ahmedabad* (2021-2022)
  - Approached them for Project ELEOS
  - Partnered up with them to work with the deprived communities and empower the socially marginalized by providing them with essential commodities such as clothes and shoes

### **SKILLS AND INTERESTS**

- Languages: English, Hindi
- Interests: Swimming, Badminton, Football, Singing and Song Writing, Coding, Computer Science Hardware, Cooking, Sky Diving, Scuba Diving
- Skills: Public Speaking, Debates, MUN, Elocution, Proficient in MS Office (Word, Excel, and PowerPoint)