

Abhinav Gupta

P-1601, Omaxe Twin Towers, Sector 50, Noida, UP, India

<https://www.empatheticitan.com> | neo.abby@gmail.com | +91-935-421-0294

EDUCATION

- Kothari International School, Noida, India (Cambridge Curriculum)
 - IGCSE exam with English A*(A*), Physics A*(A*), Chemistry A*(A*), Mathematics A*(A*), Business Studies A*(A*) and Economics A*(A*) (2021-22)
 - Cambridge AS level with in Physics A(A), Mathematics A(A), Chemistry A(A), Further Mathematics A(A), Computer Science B(B) (2022-23)
 - Pursuing A-levels in Physics, Mathematics and Chemistry, Computer Science and Further Mathematics and AS Level English Language (2023-24)
 - **IGCSE School Topper** - Received Academic Scholarship for the year 2022-23
 - Cambridge AS Level **Further Mathematics and Mathematics School Topper** (2022-23)
 - Received **"Country Topper"** in Business studies for IGCSE November Series 2021

RESEARCH & INTERNSHIPS

- Allegheny College June - August 2023
 - A research paper on **EPR Spectroscopy** under Prof. Doros Petasis, published in **International Research Journal of Modernization in Engineering Technology and Science(IRJMETS)**
 - Poster Presentation on **High Temperature Superconductivity and its future horizons**
 - Graded A (4.0 GPA)
- Sunder Foundation (a US-based non-profit for Mental Health) October 2022 - February 2024
 - Engagement and ongoing internship with focus on creating and *executing programs on **Mental Health***
- Karma TMS July - September 2023
 - Review paper on **The physics, mechanism and application of Transcranial Magnetic Stimulation (TMS)** under Dr Keerthy Sunder, MD, published in **International Journal of Science and Research(IJSR)**
- C-Voter (Centre for Voting Opinion & Trends in Election Research) June - July 2022
 - Research and analysis project titled **"Impact of Covid-19 on mental health in India as it correlates to different demographics"**
- 4DxFitness (Subsidiary of Moterum Technologies - a healthcare technology & neuroscience company) June, December 2020
 - Testing the moterum app for **chronic conditions like Stroke, Parkinsons and Chronic pain**; and it's proprietary gait sensors

LEADERSHIP & ACTIVITIES

- **Engagement with Community Club, President and Volunteer for 2 years in a row** 2022-24
- **Cabinet of Student Council, Vice House Captain (Nishchay House)** 2022-23
- **Cabinet of Student Council, Head Boy Nomination** 2023
- **Kothari Model United Nations (MUN) 2023, Exec Board Member, Marketing Head** 2023
- **School STEM Festival "Ingenious", Organizing Core Member** 2022
- **EMF Club on Economics, Management, and Finance, EMF Club Director** 2022-24
- **CBSE Board Examination, Scribe Volunteer** 2022
- **ARSSDC (Asian Regional Space Settlement Design Challenge), Team Leader** 2023
- **International Astronomical Search Collaboration Program NASA, Participation** 2023
- **MUNs, Diplomathon: UNHRC, HSC, WHO Committees, Participation & Mentions** 2019-2023