



Avyukt Chhabra

Date of Birth : 6th August, 2009

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Summary

I am an aspiring engineering student, currently studying in class 11 IBDP at The Shriram Millennium School Noida tsms.org.in/noida, with strong academic interest in Mathematics, Physics and Computer Science.

I am keen to explore learning opportunities, research exposure, and internships in engineering and applied sciences, where I can combine scientific thinking with real-world impact.

Education

- **Class 12 : IBDP (International Baccalaureate Diploma Programme)** ibo.org | June 2027
Subjects : HL - Mathematics AA, Physics, Computer Science. SL - Economics, Spanish, English
- **Class 10 : Cambridge IGCSE** cambridgeinternational.org | ICE Award with Distinction | May 2025
Subjects : Mathematics, Physics, Computer Sc, Chemistry, Biology, English, Hindi, Global Perspective

Internships / Courses

- **Internship with Abbott Pharma in Baddi HP**, to understand advanced pharma manufacturing process
- **Internship with Yatharth Hospitals in Faridabad**, in the interdisciplinary science of Biomedical Engineering
- **Courses : Python Specialization (Coursera), Biomechanics (Udemy), Bioinformatics (Rapture Biotech)**
- **AP Curriculum : Qualified Chemistry and Computer Science 'A' AP Exams** collegeboard.org

Summer Schools / Projects

- **Maker's Asylum Innovation School : Hybrid experiential STEM program** designed to drive hands-on, collaborative learning where projects focus on solving real world problems & creative making. Covered modules on Computer Aided Design, Electronics & Microcontrollers, 3D Printing, Drone Engineering, Internet of Things along with a lab residency makersasylum.com
- **Robotics Projects : A Robotic Hand Assist for Rehabilitation for patients with nerve damage, a Drone based Flying Car, a 3 Kg Sumo Robot, and a Robotic Scarecrow**

Leadership / Community Service

- **Student Leadership : Vice Head of the School Editorial Board. Part of the Organizing Council, TEDx TSMS Events, School Graduation Ceremony, IIMUN & ISSO National Games Yoga at TSMS**
- **Community Initiatives : Engaged with non profit work in Primary Education. Founder of Magic Mileage Foundation, a student-led non-profit. President of non profit Fight4Rights. Volunteer with nonprofit organisations Saajha, Shivani Foundation, Astitav ACE and Project Kitab**

Sports / Outdoor Activities

- **Trekking : Deoriatal Chandrashila trek in Uttarakhand. Summit Altitude: 12,083 ft**
- **Football : Captain of the school team. Three time U-19 National ISSO Games Football participant**
- **Badminton : Member of the school team. U-19 National ISSO Games Badminton participant**
- **Chess : U-11 and U-13 Nationals and Uttarakhand State Chess competitions**

Extracurriculars / Interests

- **Dramatics : Part of various school productions in lead roles. Engaged with community theatre (Ramleela). Completed a month-long Drama workshop with National School of Drama** nsd.gov.in. Cleared level one of Trinity College London Drama programme trinitycollege.com/qualifications/drama
- **Model United Nations : Participation & Special Mention in inter school MUN competitions**