

Anant Shrey

Student

Anant Shrey
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India

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Professional Summary

A Class 11 student (PCM + CS) with a 95th+ percentile in TestAS and a focus on Computational Physics. Passionate about bridging the gap between hardware and software through Arduino and Python. Currently mastering German (A2) to pursue undergraduate studies in Germany in 2027.

Education

Delhi Public School Ghaziabad Vaundhara

MONTH 2013 - PRESENT, GHAZIABAD

Academic Focus: Physics, Mathematics, Chemistry and Computer Science.

CBSE Class 10 Board Examinations: 95.2% | 2025

Honors: Awarded "Scholar" badge for 4 years

Certifications

TestAS (Offline)

2025

Result: 95th Percentile (Core) | 96th Percentile (MCN)

Harvard CS50 (via EdX) / Introduction to Computer Science
IN PROGRESS

IT Head / DPSGMUN (2nd Edition)

2025

Managed the technical side of our school's Model United Nations conference.

Research Bootcamp / Shoolini University

2025

Completed a program focused on scientific research methodology and patent regulations.

AI Bootcamp for Students / Times of India Group

2025 - 2026

Completed a program focused on incorporation of AI in workflows and academics to increase efficiency.

Projects

Projectile Motion Optimizer / Python, Matplotlib

Developed a simulation tool to calculate object trajectories, incorporating air resistance.

Arduino Remote-Controlled Car / C++, Arduino, Electronics

Engineered a hardware-software interface to control DC motors and sensor arrays.

German MINT Dictionary / Python, Flask, SQL

Built a web application to master technical German scientific terminology (*Fachsprache*) for future academic transition.

Skills & Language

Languages

English (fluent), Hindi (native), German (A2 level - pursuing B1)

Programming

Python, C, SQL, HTML/CSS

Hardware

Arduino Prototyping, Sensor Integration, Circuit Design

Activities

Cricket

Representative of the school cricket team; secured 3rd place in the DPSG Chairman's Cup 2023.