

# Anant Shrey

## Student

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### Anant Shrey

Ghaziabad, Uttar Pradesh  
India

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Website: <https://anantshrey.github.io/>

GitHub: <https://github.com/AnantShrey>

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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.

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### Education

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#### 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

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### Certifications

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#### TestAS (Offline)

2025

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

#### Harvard CS50 (via EdX) / Introduction to Computer Science

IN PROGRESS

#### IT Head / DPSGVMUN (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.

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## Projects

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### 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.

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## Skills & Language

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### Languages

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

### Programming

Python, C, SQL, HTML/CSS

### Hardware

Arduino Prototyping, Sensor Integration, Circuit Design

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## Activities

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### Cricket

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