Aneesh Dasgupta

+1 317 319 1903

adasgupta@college.harvard.edu
0x7ae3.github.io

I am interested in understanding the intricacies of existing software and architecting new software that is resilient to the errors of the past.

AREAS OF INTEREST

- Dev Tooling

- Machine Learning

- Mathematical Logic

SKILLS: Python, C++, HTML, CSS, Javascript, Svelte, Git, Vim, Linux, LaTeX

Education

2022-2026   **HARVARD UNIVERSITY**
Cambridge, MA
BS in Mathematics and Computer Science
Activities: Systems Reading Group, Quantum Computing Society, Chess Club

2018-2022   **CARMEL HIGH SCHOOL**
Carmel, IN
Distinguished Graduate
Activites: Science Bowl, Math Club, Tennis, Band

Awards

2020 - 2022   **USA MATHEMATICAL OLYMPIAD QUALIFIER**
Received an index of 240.5/300; top 0.5% of AMC 12 participants

2020   **USA COMPUTING OLYMPIAD PLATINUM DIVISION QUALIFIER**
Highest division of algorithmic programming competition; top 400 / ~ 3000 competitors

2019 - 2020   **GOOGLE CODE JAM QUALIFIER**
Algorithmic competition mainly aimed at college students and professionals

2020 - 2021   **USA PHYSICS OLYMPIAD QUALIFIER**
Top 400 out of 3000 test takers on the F=MA Exam, a Newtonian Mechanics exam

2021   **NATIONAL SCIENCE BOWL 5TH PLACE**
Co-captained school team to 5th place at Nationals and 1st place at Regionals from 2020-2022

Publications

2023   **Symmetries of the Three-Gap Theorem**
Mathematics research paper; published in The American Mathematical Monthly
doi.org/10.1080/00029890.2022.2158021