Aneesh Dasgupta

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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

- Systems Programming

- 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