TANISHQ KUMAR

Executive Summary

I'm a freshman at Harvard studying math and computer science. I grew up in 8 cities, London and Abu Dhabi chief amongst them, and speak French and Hindi fluently. I value the technical strength of my peer group above all, and would like to read as much as I can before I die.

Recent Projects & Work Experience

COVIDGAPYEARS

Founder | June 2020-July 2020

- Web app matching students considering a gap year due to COVID to those who have taken one based on interests and goals
- First line of code to 7500 monthly active users & $3,199 monthly revenue to acquisition by GapYearly, 6 weeks beginning to end
- 5000 lines of code, made with Django & VanillaJS

CAREERFEAR

Founder & Executive Director | 2014-2020

- Education equity nonprofit working with disadvantaged high schools
- Hosted careers workshops at high schools interviewing professionals (eg. novelist) about their careers (eg. day-to-day)
- Team of >100 volunteers in 13 countries, worked with 6,000 students directly, ft. on CNN, Gulf News, Business Matters & more.

Education History

HARVARD COLLEGE

A.B. Mathematics & Computer Science (2020-2024)

- **Selected First-Year Coursework:** Theoretical Linear Algebra & Real Analysis, Data Structures & Algorithms, Systems Programming, Intro Probability, Software Abstraction & Design
- HackHarvard, Harvard Crimson

GAP YEAR

San Francisco Bay Area (2019-2020)

- Freelanced as a full-stack software engineer, building early prototypes and MVPs for non-technical founders
- Met founders, engineers, investors, and across industries, including climate & energy, defense & military, urban tech & mobility, gaming & media. Attended related meetups & conferences.

WESTMINSTER SCHOOL

Sixth Form (2017-2019)

- Reserve member for British Team to 2019 IBO (International Biology Olympiad)
- Admitted to read physics at Trinity College, Cambridge (declined)
- Top grades in A Levels/Pre-U in Mathematics (A*), Physics (D1), Chemistry (D1), Biology (A*)
- 1580 SAT, 800 Math II & Biology
- Captain of Golf Team, School Prefect, Head of Science Club

Technologies & Stack

(In descending order of comfort)
Python (Django, Flask)
JavaScript (ReactJS, React Native)
HTML/CSS
SQL (SQLite, MySQL, Postgres)
GraphQL (Apollo, Graphene)

Currently Reading

Order Without Design (Urban Economics)
Caesar, Life of a Colossus (Biography)
The Idea Factory (History of Bell Labs)
Feeding the World (Agricultural History)

Contact Details

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Hobbies and Interests

Amateur breakdancer
Scratch golfer
Learning mandarin
Reading world history
Prototyping consumer web/mobile apps