

TANISHQ KUMAR

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 & \$3199 monthly revenue in the last 6 weeks. 3 acquisition offers currently standing.
- Approx. 2000 lines of backend code, made with Django & vanilla JS on Postgres, hosted on Heroku & AWS S3.

CAREERFEAR

Founder & Executive Director | 2014-2020

- Education equity nonprofit working with disadvantaged high schools.
- Hosted careers workshops at schools, interviewing professionals (eg. novelist or investment banker) about their careers (eg. day-to-day).
- Team of >100 volunteers in 13 countries, worked with 6000 students directly, ft. on CNN, Gulf News, Business Matters & more.

Education History

HARVARD COLLEGE

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

- **First-Semester Coursework:** Theoretical Linear Algebra & Real Analysis, Systems Programming, Honors Classical Mechanics & Special Relativity, Introduction to Probability
- HackHarvard, Harvard Crimson

GAP YEAR

San Francisco Bay Area (2019-2020)

- Freelanced as full-stack software engineer, building MVPs/prototypes for startups (not public on GitHub as many are still in stealth)
- Met founders, engineers, and investors 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.

TL;DR

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.

Technologies

Descending order of comfort:

Python (Django, Flask)
REST
HTML5/CSS
JavaScript (ReactJS, React Native)
SQL (SQLite, MySQL, Postgres)
GraphQL (Apollo, Graphene)
C

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