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*)
- 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