

Ishaan Prasad

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Education

Harvard University, A.B. Candidate in Computer Science (MBB) + Linguistics

Class of 2022

GPA: 3.811/4.0

August 2018 - May 2022 (expected)

- **Relevant Coursework:** MATH23 (Lin. Alg. & Real Analysis), LING83 (Cognition), LING106 (Semantics), Classics Seminar, CS50, CS51
- **Upcoming Coursework:** CS121 (Theoretical Computer Science), Stat110 (Probability), Neuro80 (Neurobiology of Behavior)
- **Extracurricular Activities:** Harvard College Consulting Group, Leadership Institute, Crimson Key Society, Hasty Pudding Club

Belmont Hill School (Secondary School)

Class of 2018

GPA: 4.0/4.0

August 2012- June 2018

- **Relevant Coursework:** AP Calculus BC, Multivariable Calculus, AP Biology, AP Chemistry, AP Physics C
- **Awards:** Williams College Book Prize, Global Citizenship Award, J.W. Scudder Latin Prize, Cum Laude Society
- **Extracurricular Activities:** Newspaper (Editor-in-Chief), Model UN (Founder), Student Government (VP), Varsity Wrestling (170lbs)
- **Standardized Testing:** ACT (36/36) • SAT II (Latin/Math II/Biology E, all 800/800)

Research Experience

Harvard-MIT Biomedical Cybernetics Laboratory

Boston, MA

STUDENT RESEARCHER

August 2016 - June 2018

- Developed **SMART[®] Cancer Navigator**, a web application and database analyses framework to enable **precision oncology**
- Leveraged **Node, Angular, & SMART on FHIR interoperability platform** to aggregate, interpret, & contextualize genomic data
- Co-authored paper on SMART Cancer Navigator Framework, published in the **Journal of Clinical Oncology**
- Featured by **BostonInno** as a 2018 member of their **25 Under 25** following release of the framework
- Worked as a **project manager** and **mentor** for high school students during first year of college

Work Experience

Harvard College Consulting Group

Cambridge, MA

INCOMING CASE TEAM LEADER

September 2018 - Present

- Originally selected in first-year fall for the competitive consulting group (<10% acceptance rate)
- Developed **market entry strategy** for a Fortune 250 resource management company to introduce new global product (Fall 2018)
- Worked with U.S. beverage conglomerate to **expand** and **retain** its customer base for its beverage **subscription service** (Spring 2019)

Cambridge Semantics Inc. (Big Data Software Company)

Boston, MA

INTERN

July 2018 - August 2018

- Conducted competitive analysis and benchmarking for **graph analytics database product (AnzoGraph)**

Software Development

Boston, MA

FREELANCE DEVELOPER

April 2012 - Present

- Developed 5 apps for iOS **Swift & Objective-C**, amassing more than **100,000** downloads in over 75 countries
- Designed and implemented solutions for clients: **bhpanel.org**, **Match-It-Up (Hindi Learning App)**, & **State Rep. Campaign App**

Flagship Clubhouse (MIT Media Lab)

Boston, MA

MENTOR AND INTERN

June 2015 - June 2018

- Mentored youth (ages 10-18) in programming and design; selected to speak at the **MIT Media Lab** and the **Museum of Science**

Honors & Awards

Coca-Cola Scholarship 2018

Coca-Cola Scholars Foundation

2018 COKE SCHOLAR

March 2018

- Among **150** high school seniors (Class of 2018) selected from more than **150,000** applicants for Coca-Cola's **\$20,000** scholarship

Apple Worldwide Developers Conference (WWDC15, WWDC17)

Apple, Inc.

TWO-TIME SCHOLARSHIP RECIPIENT

June 2015, 2017

- Among the **350** students selected **globally** for scholarship to Apple's Worldwide Developer Conference
- Featured by **Apple**, **Business Insider**, **India New England**, **Times of India**, and **The Indian Express**