

# Ishaan Prasad

BELMONT HILL SCHOOL · HARVARD UNIVERSITY

Boston, MA

☎ (+1) 617-955-9167 | ✉ me@ishaanprasad.com | 🌐 www.ishaanprasad.com | 📷 ishaanprasad | 📱 ishaanp

## Education

### Belmont Hill School

Class of 2018

GPA: 4.0/4.0 (UW)

August 2012- June 2018

- **Awards:** Williams College Book Prize, Global Citizenship Award, J.W. Scudder Latin Prize, Cum Laude Society
- **Relevant Coursework:** AP Biology, AP Chemistry, AP Physics C, AP Calculus BC, Multivariable Calculus, AP Latin, AP European History, AP US History, Faulkner, Shakespeare, African-American Studies
- **Extracurricular Activities:** *The Panel* (School Newspaper), Editor-in-Chief • Model United Nations, Founder • *The Podium* (Academic Journal), Co-Founder & Executive Editor • Student Government, Class Officer (Grades 9-12) • Jazz Band, Vice President • Peer Leader (Grades 10-12) • Varsity Wrestling (Grades 10-12)
- **Standardized Testing:** ACT (36/36) • SAT II (Latin/Math II/Biology E, all 800/800)

## Research Experience

### Harvard-MIT Biomedical Cybernetics Laboratory

Grades 11-12

STUDENT RESEARCHER

August 2016 - Present

- Developed **SMART® Cancer Navigator**, a web application and database analyses framework to enable **precision oncology**
- Securely links patient *electronic health records* to multiple *knowledge bases* for the interpretation and validation of *genomic data*
- Co-authored paper on SMART Cancer Navigator Framework, accepted and published in the **Journal of Clinical Oncology**

## Work Experience

### Flagship Clubhouse

The Clubhouse Network

MENTOR AND PAID INTERN

July 2015 - Present

- *The Clubhouse Network: A Global Community For Creativity & Achievement* is a program in collaboration with the **MIT Media Lab**
- Mentored youth (ages 10-18) in topics including programming and design
- Selected to speak about *The Clubhouse* at MIT Media Lab and to the **Museum of Science**
- Led community outreach workshops throughout the Greater Boston area
- Translated portions of the **Clubhouse Village** (an online, project-based, youth-led learning community) into Hindi

### Software Development

Ishaan Prasad

FREELANCE DEVELOPER

April 2012 - Present

- Developed 5 apps for iOS, amassing more than **100,000** downloads in over 75 countries
- Established app development company, Half Baked Productions, proceeds donated to NEADS
- Designed and implemented solutions for clients: **bhpanel.org**, **styleitforwardboston.com**, & **Curt Myers** (State Rep. Campaign App)
- Integrated **Hindi Learning App** into School Curriculum at The Shishu Bharati School — *Match-It-Up: A Hindi Card Game*

## Honors & Awards

### Coca-Cola Scholarship 2018

Coca-Cola Scholars Foundation

2018 COKE SCHOLAR

March 2018

- Among **150** high school seniors in the Class of 2018 selected from a pool of 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
- Worked directly with Apple Engineers and other developers using apple's newest frameworks
- Featured on homepage of **Apple's Website** and Official App Store Twitter Page
- Interviewed by **Business Insider**, **India New England**, **Times of India**, and **The Indian Express**

### TyE Business Plan Competition

The Indus Entrepreneurs (TiE)

3RD PLACE \$2000 AWARD WINNER

September - April 2015

- Developed a **patent-pending** solution (UPSTO 62146297) that uses analytics and skill-building applications to streamline the concussion-recovery process for patients, guardians, and health care providers