

# ISHAN BABBAR

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## ACADEMIC QUALIFICATIONS

- Majoring Computer Science, minoring in Technological Entrepreneurship at University of Maryland University College with a GPA of 3.69 (Graduation: May 2018)
- Majoring Knowledge Engineering and Data Science at Maastricht University (Graduation: May 2019)
- Hinman CEO's Program (2016-2018)
- American Embassy School, New Delhi, India (2008-2014)
- Columbia University Summer Program of Trial Advocacy or Criminal Justice (Summer of 2011)
- John Hopkins Centre for Talented Youth Program (Summer of 2007)
- The Heritage School, Harare, Zimbabwe till 2008

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## PROFESSIONAL EXPERIENCE

**RealityHacks:** as a Lecturer and Event Manager, where I Created a Hackathon as the Event Planner of UMD Virtual Reality Club, RealityHacks sponsored by Unity, Unreal, Oculus, Microsoft, etc. I also taught a workshop on 360 Film where I explored the use of Rico Theta S and 360 Microphones for production and how to edit 360 films using Premiere Pro. (Spring 2017)

**Silicon Valley Entrepreneurship Conference:** as an aspiring Entrepreneur, where I was selected to be a part of Silicon Valley UMD Trip of 2016: Facebook, Google, E.A., Intel, Flex, Box, WePay, IDEO, Dice, Twitter, Tesla, Greylock, Netflix, General Electric, Tangle (Spring 2017)

**Spotluck:** as a Campus Ambassador, where I was in charge of marketing, organizing events on campus, and help build their network at the University of Maryland. I would commute from their headquarters in DC, USA. (Fall of 2015 and Spring 2016)

**Neurosys:** as a Java developer software engineer to create ecommerce solutions in New Delhi, India. Worked with STUMP's architecture on mostly front-end web development. (Winter of 2015 and Spring 2016)

**Mahindra Tech:** as an intern software engineer, I helped by java programming major aspects of TechTube, which is a current video management software used on their local network in New Delhi, India. (Summer of 2015)

**MadeInSpace:** as an intern software engineer, I was in the process of learning software development on the system's ability to 3D print in space in DC, USA. (Summer of 2016)

**Nyambirai and Mtetwa Law Firm:** as an intern that helped assist in organizing case files, trial documentation, and updating their website accordingly in Harare, Zimbabwe. (Summer of 2014)

**Japan Centre for Africa:** as an intern where I managed organizing their data on an MS-Access Database based in Lusaka and Harare. (Summer of 2013)

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## SKILLS

### Programming Languages:

- Java, Javascript, AJAX, Angular JS
- Python
- C, C#, C++
- HTML and CSS
- Ruby, OCaml, Prolog
- SQL, UNIX

### Familiar Programs/ Platforms:

- Unity 3D
  - PostgreSQL, MS Access
  - Eclipse, Dreamweaver, NetBeans
  - Atom, Sublime Text, Notepad++
  - Arduino, NXT
  - Android Studio, XCode, Visual Studio
  - Adobe Premiere Pro, Photoshop, Final Cut
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## PROFESSIONAL ACCOMPLISHMENTS

- Created a Hackathon as the Event Planner of UMD Virtual Reality Club, RealityHacks and taught a workshop on 360 Film
  - Molife School Project: Featured on Newsday titled Community Builders: [16-year-old to the rescue](#)
  - Founder of short-term startups: Startup Limitless (online incubator) and Next Dimension (VR Film Editing software)
  - President of Computer Honor Society (2013-14)
  - Captain of Varsity Soccer, Volleyball, Cricket, Hockey, Chess (High School)
  - Recipient of:
    - Math's Student of the Year (2008-14)
    - Chess Player of the Year (2008)
    - All-Round Student of the Year (2012)
    - Cricket player of the Year (2008-10)
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## COMMUNITY SERVICE

- **Molife School Project** – Coordinator of Project
  - **Reach Out** – Leader of Playground Activities (2 years)
  - **Shrishti** – Volunteer (2 years)
  - **The Blind School** – Active Participant (2 years)
  - **CanKids** – Vice President (2 years)
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## EXTRA CURRICULARS

- Virtual/Augmented Reality Club, Head of Filmmaker Section/ Event Manager
- Maryland Filmmakers Club
- Film Studies: President of the Club that designed films for all of AES productions.
- Participated in Technica as Virtual Reality Manager on November 2016
- Varsity Council Member
- DIFL Delhi international football league (4 years)
- Mashonaland Cricket, Provincial Cricket in Zimbabwe (5 years)
- Varsity Football (3 years)
- Varsity Volleyball (2 years)
- Varsity Badminton (4 years)
- Albatross Tournament Inter-School: Featured Top 20 in Junior Championship Golf Tournament (out of 120)