Hritik Aggarwal

Designer. Developer

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EDUCATION

Delhi Public School, Rohini - *High School*

APRIL 2006 - MAY 2018

I am currently completing my high school from one of the top schools in Delhi and will graduate in May 2018.

AWARDS

- Won 40+ inter-school computer competitions including web development, graphic designing, video editing, and much more.
- Selected as Semi-finalists for **Asian Regional Space Settlement Design Competition.**
- Special Achievement in Computer Science from IX - XI.
- Subject Topper in Computer Science for Grade XI.
- Discovered 6 asteroids in the **All India Asteroid Search Campaign Phase II - 2017.**

LEADERSHIP EXPERIENCES

EduTech - *Head of Operations*

APRIL 2016 - PRESENT

- EduTech (http://edutech.academy/) is a non-profit organization that works for the betterment of the society through online tutorials that educate people across the globe about the basics of technology in multiple languages.
- Starting as the Front-end Head for the organisation in 2015, I redesigned the website to enhance UX. For my keen interest and dedication to the project, I was appointed as the Head of Operations for the organisation.
- As the Head of Operations, I expanded our team and user-base. By adding multilingual support to the website, I made it accessible to people across the globe.

XINO, Delhi Public School Rohini - *President*

MARCH 2010 - PRESENT

- XINO is the computer club of Delhi Public School Rohini.
- Starting as a member of the club in 2010, I participated in numerous competitions and won several awards.
- Seeing my skills in the subject, I was appointed as the club's Secretary in the year 2016, and as the club's President in 2017.
- As the President of the club, I conducted the annual computer symposium and conducted several workshops for students from classes VI- XII. I also represented my school at several inter-school computer competitions and won several prizes for the same.

Cabinet, Delhi Public School Rohini - *President IT*

MARCH 2017 - PRESENT

- Posted as the President Information Technology in the school student body.
- In this role, I organised several events and workshops for school students.

DPSR MUN, Delhi Public School Rohini - *Head IT*

MARCH 2015 - MARCH 2016

- DPSR MUN is the debating club of Delhi Public School Rohini.
- Being the Head IT, I created the club's website, banners, and all other vectors that were needed for the club's annual event.

CampK12 - *Ambassador*

MARCH 2014 - MARCH 2016

- CampK12 (http://www.campk12.com/) is a web based service that helps students across India learn App Development, Designing, and more.
- As one of their Student Ambassadors, I helped in spreading awareness about the club and its varied programs and competitions.

RESEARCH, INTERNSHIPS AND SELF GUIDED PROJECTS

Locality - Empowering Residents - *Founder & Developer*

MARCH 2017 - MAY 2017

- Conceived of and built an Android App that empowers residents with the tools to make their neighbourhoods better places to reside.

- By relying on the principle of crowdsourcing, Locality gathers the most relevant information about local issues and facilitates communication between the people of the locality and the governing bodies to deliver faster, more efficient results to improve the lives of residents.

- The app is available at - https://play.google.com/store/apps/details?id=com.hritikaggarwal.locality

Research For The Future of A.I. - *Independent Research*

MARCH 2016

- Conducted a short survey with companies developing Artificial Intelligence Technology in India to analyse the possible future that A.I. could have on jobs and productivity. With the results of the survey, I wrote an article that was published on the online journal *Youth Ki Awaaz* (www.youthkiawaaz.com).
- The editors of the organisation acknowledged my work by boosting my post to the top of their news feeds.
- The article is available at - https://www.youthkiawaaz.com/2017/01/artificial-intelligence-in-india-the-future-of-work/

AEFI Tool Project, Hilleman Labs - *Developer*

MARCH 2016 - MAY 2017

- I helped design an 'Adverse Event Following Immunization' Tool - web-based tool for the Government of Bangladesh.
- This tool was designed to create a smooth flow of information across the various levels of hospitals in case of any adverse event following immunization.
- I helped analyse the possible situations that may arise due to any adverse event and even conducted a short survey for the same.

VOLUNTEER SERVICES

Akanksha, Delhi Public School Rohini - *Student Mentor*

MARCH 2016 - MARCH 2017

- A student club at Delhi Public School Rohini, which offers personalised tutoring to help underprivileged children improve academic standards.
- I worked as a mentor with two children twice a week to help them improve their basic Math, Science, and English.

Slum School, Society for Equal Dignity of Children - *Student Mentor*

SUMMER BREAK 2014 - 2016

- A school for underprivileged children run by the NGO - "Society for Equal Dignity of Children" - in Ludhiana, Punjab.
- As a mentor, I helped the children learn very basic computer knowledge, and conducted courses in mathematics and elementary sciences.

LANGUAGES

World Languages: Hindi, English, French, and Punjabi.

Web Development: HTML5, CSS3, JavaScript, jQuery, PHP, and Python.

Android Development: Android Studio, Java, XML, and Firebase.

Graphic Development: Adobe Photoshop and Adobe Illustrator.