

# Avi Garg

2017223, Email: [avi17223@iiitd.ac.in](mailto:avi17223@iiitd.ac.in)



Skype: avi.grg4567\_1, Phone: +91 8745009643, Website: <http://avisionx.net/>

DOB: September 16, 1999

## Education

<b>Indraprastha Institute of Information Technology</b> B.Tech(CSAM) 2017 – Present	CGPA: 8.72
<b>Bal Bharati Public School, Rohini, Delhi</b> XII (CBSE) 2016 – 2017	Percentage: 96.6
<b>Bal Bharati Public School, Rohini, Delhi</b> X (CBSE) 2014 – 2015	CGPA: 9.0

## Skills

<b>Expertise Area</b>	FrontEnd Development, Web Development, Graphic Design, Website Design, UI/UX, App Development, Competitive Programming, Electronics, Arduino, Raspberry Pi, Pixhawk, Beacons, Drones, UAVs
<b>Programming Language</b>	C, C++, C#, JAVA, Python, JavaScript, HTML, CSS, SASS, Less, PHP, Bash, Shell, Dart
<b>Tools and Technologies</b>	React, ReactNative, AngularJs, VueJs, NodeJs, Flutter, Photoshop, Illustrator, Ajax, jQuery, Android Studio, Git, MATLAB, After Effects, Unity2D, Unity3D, XAMPP, WordPress, Redux, Thunk, Axios
<b>Technical Electives</b>	Data Structures and Algorithms, Introduction to Engineering Designs, Computer Architecture and Operating Systems, Theory of Computation, Number Theory, Machine learning, Scientific computing

## Internship

<b>BitSimplify</b> Guide: Aditya Kumar Freelancing at a startup working on React and Socket.io	(Jul,20 – Present) Team Size-4
<b>LinkedIn</b> Guide: Sachin Kakkar SDE intern for Trust Team which handles login flow	(May,20 – Jul,20) Team Size-20+
<b>MIDAS Research</b> Guide: Dr. Rajiv Ratn Shah Working on B.Tech project at our college powered by django	(Jan,20 – Present) Team Size-3
<b>Luxeva Limited(POPxo)</b> Guide: Mr. Pranay Choudhry Responsible for Full Stack Web Development and Product UI/UX Designing.	(May,19 – Jul,19) Team Size-50+

**FairFrog** (Feb,19 – Apr,19)  
Team Size-4  
Guide: Nelle Kooren  
Responsible for Full Stack Web Development for European Company based in the Netherlands.

**MyWanderlust.in** (May,18 – Jul,18)  
Team Size-10  
Guide: Prakhar Gupta, Atul Goyal  
Design/UI/UX Summer Research Intern at MyWanderlust.in and Full Stack Developer.

**TicTok Games** (Jun,17 –Jul,17)  
Team Size-20  
Guide: Paavan Nanda  
Content Research/ Writing Intern involved understanding the target group and create content accordingly.

**Cart Adviser** (May,17 –Jun,17)  
Guide: Utkarsh Pande  
I wrote articles for Cartadviser in sports and electronics categories.

## Projects

**Kalyani Samriddhi NGO** (Jul,20 – Aug,20)  
Team Size-2  
Guide: Mr. Krishna Kalyani | Founder  
React website for NGO with auto-deploy and free Github based CMS along with domain and email setup

**mevan** (Jun,19 – Jul,19)  
Team Size-4  
Guide: Saurabh Jain | Vice President | Paytm  
Portal for Teaching Consultancy Organization with feedback and assignment submission/grading with real-time learner analysis. [Link](#)

**Abort** (Jan,19 – Apr,19)  
Team Size-4  
Guide: Khagendra Joshi | Sana Ali Naqvi  
Platform to provide indoor navigation for campus and building with path optimization. [Link](#)

**e-Yatra** (Jan,19 – Apr,19)  
Team Size-4  
Guide: Saurabh Jain | Vice President | Paytm  
Effort to integrate the various means of public transport to provide the user with the best path to his destination, resourcefully. [Link](#)

**ThikPandas** (Oct,18 – Dec,18)  
Team Size-4  
Guide: WWF  
Detection of different species and distinguish among same species of animals. [Link](#)

**Lampoon-I** (Jan,18 – Mar,18)  
Team Size-4  
Guide: Aman Parnami  
Mood integrated smart lamp with night mode and proximity detection, etc. [Link](#)

**DoIt!** (Mar,18 – Aug,18)  
Team Size-4  
Guide: Aman Parnami  
We worked on a wearable to redefine life with memory related illnesses. [Link](#)

**A.ble** (Oct,17 – Oct,17)  
Team Size-4  
Guide: N/A

We worked on an app to help blind people navigate using BLE technology. [Link](#)

### Positions of Responsibility

- |  |                     |
|--|---------------------|
| • Convener   Placement Cell IIITD              | (Feb,20 – Present)  |
| • Website Head   ODYSSEY'20                    | (Aug,19 – Jan,20)   |
| • Website Head   ESYA'19                       | (May,19 – Aug,19)   |
| • Core Member   DSC Google IIITD               | (Mar,19 – Present)  |
| • Member   Placement Cell IIITD                | (Jan,19 – Present)  |
| • Design Team   Ed Board   Kaleidoscope' 18-19 | (Jun,18 – Aug,18)   |
| • Event Head IIIT-Delhi ESYA'18                | (May,18 – Aug,18)   |
| • Hardware and Website Head Aurora             | (July,17 – July,18) |
| • Event Head IIIT-Delhi cultural fest Odyssey  | (Nov,17 – Feb,18)   |
| • Event and Publicity Team tech fest ESYA'17   | (Aug,17 – Oct,17)   |

### Awards and Achievements

- 1<sup>st</sup> position at IGDTUW Hacks | Tech Hackathon.
- 2<sup>nd</sup> position at HackIt | IIITD | Tech Hackathon.
- 3<sup>rd</sup> position at Vihaan 2.0 | DTU | Tech Hackathon.
- 1<sup>st</sup> position Knit a Web, website designing competition.
- 16<sup>th</sup> Rank in Delhi State Under-15 Chess Tournament.
- 3<sup>rd</sup> position Melange, website designing competition.
- 3<sup>rd</sup> Position Creative event, website designing competition.

Personal Website [link](#) for Information and all events and achievements.

### Interests and Hobbies

- DIYs, Gaming, YouTubing
- Coding, Website/ Graphics Designing
- Chess, football, sports

Declaration: The above information is correct to the best of my knowledge.

Avi Garg

Date: Aug 2, 2020