

# ANSHUL AGARWAL

B.Tech(IT)-MTech(IT), Indian Institute of Information Technology (IIIT) Allahabad

Email-iwm2017008@iiita.ac.in

Contact- +91 8279862680



<https://www.linkedin.com/in/anshul-agarwal-b58b09159/>



<https://github.com/BabesGotByte>

## EDUCATION

**B.Tech(IT) - MTech(IT), IIIT Allahabad** — CGPA 8.49 (upto eight semesters) (Aug '17 - Present)  
**Intermediate** — CBSE Board, Scored 95.20% (Apr'14 - Mar'16)  
**Secondary** — CBSE Board, Scored CGPA - 10 (Apr'13 - Mar'14)

## SKILLS

C++, Python, Java, Data Structures, Android ★★★★★  
MySQL, C, DBMS, OS, System Design ★★★★★  
IoT, FireBase, Arduino ★★★★★

## EXPERIENCE

**Qualcomm || (Software Intern)** Tech Stack- Android, Python.  
• Enhanced encoder-decoder video applications and introduced instrumental testing for the applications.  
• Automation scripts for parsing the trace/logfile to optimize latencies at the individual layers of the application stack.

## KEY PROJECTS UNDERTAKEN

**OutPass Automation || (Android Application)** Tech Stack- Android, Java, IoT.  
• Automation of the existing paperwork of entry-exit system for girls in IIIT Allahabad.  
• It also maintains a list of the students, who are currently not inside the campus premises using facial recognition techniques, which might be useful/handy in uncertain situations.

**Smart Ring || (Android Application + IoT)** Tech Stack- IOT, Raspberry Pi.  
• A device that helps a person to get connected with his/her guardians at the time of emergency through live location tracking, live video, and audio streaming on the mobile android application.  
• Android application extends the usage by the facility of setting the emergency contacts.

**Time - Table Management || (Android Application)** Tech Stack- Android, Firebase.  
• An app that provides easy access to the students to view their class timetable and notify any updates in it. Students can also view the timetable of the faculties to check their availability.  
• Faculty will also have a digital way to communicate with the admin for any changes.

## POSITIONS OF RESPONSIBILITIES

**Coordinator, Prayaas** (An NGO for educating unprivileged children) || IIIT Allahabad (Mar'19 - Mar'20)  
**Coordinator, IOT Wing** || Tesla (Technical Society of IIIT Allahabad) (Mar'19 - Mar'20)  
**Member Hospitality and Travel** || (Effervescence, Cultural Fest of IIIT Allahabad) (Apr'18 - Apr'19)  
**Creative Designer** || (Effervescence, Cultural Fest of IIIT Allahabad) (Sep'17 - Apr'18)

## ACHIEVEMENTS

Launched two projects under **NewGen IEDC**- a scheme of the Central Govt. of India. (Mar'19-Present)  
NCC Cadet (Certificate A Type). (Aug'19-Present)  
Qualified GATE Examination. (March'21)  
Best Hardware Hack in Product Hack hackathon. (Feb'20)  
Honored with **Nation Builder Award 2019** by Rotary Allahabad North. (Sep'19)  
Finalist in B-Hacks college hackathon organized during E-Summit. (Mar'19)  
Third position in She Hacks hackathon. (Mar'18)  
Hockey zone-level player participated in many inter-college tournaments.