

# AYUSH GOYAL

## ACADEMIC QUALIFICATIONS

Course/Degree	Board/University	Year	CGPA/ Percentage
B.Tech ,Agriculture and Food Engineering	Indian Institute of Technology Kharagpur	2019	7.29 (till 2nd Semester)
12th	M.P. Board	2015	81.7%
10th	CBSE	2013	9.5

## TECHNICAL EXPOSURES

- Languages : C , C++ , R , Python , Swift ,PHP, Java
- Web Development : HTML,CSS,Django
- Operating Environment : Windows , Ubuntu , Android , Mac OS X
- App development : Android

## POSITION OF RESPONSIBILITY

- Executive Head, Projects and Open Source at Kharagpur Open Source Society(Current)
- Software developer at MetaKGP (Current)
- Sub Head, Web Team at Kshitij (Past)
- Core Team member at Student Welfare Group (Past)

## PROJECTS AND EXPERIENCE

- **OpenMRS Android Client :**
  - It is the official android client for OpenMRS - an open source medical record system.
  - My work includes bringing feature parity with the web client and making the client more useful for actual implementations. This includes various UI improvements and adding proper analytics tools to keep track of the user.
  - I am working as a student developer for **Google Summer of Code 2017** on this project.
- **UtiloBot :**
  - A telegram chatbot to to help in a various problems faced in day to day life.
  - Functionalities like subscribing to social media updates, temporarily saving files to cloud ,downloading YouTube videos etc.
  - Secured third position in Digital Ocean cloud hackathon.
  - <https://goo.gl/xZbBI2>

- **Unnati :**
  - An android app for farmers to identify diseases in plants by clicking the image of leaves.
  - Identifies type of plant with just the image of leaf.
  - Also houses an integrated market place for farmers to directly interact with potential buyers cutting the middle man.
  - Secured 2nd position in Microsoft's hackathon Code.Fun.Do
- **Advanced YouTube Downloader :**
  - A script to download and search for YouTube videos in different formats.
  - <https://github.com/DefCon-007/Project-Youtube>
- **WhatsApp ChatBot :**
  - A project to subscribe to twitter handles and get latest tweets on WhatsApp.
  - <https://github.com/DefCon-007/Twitter-bot>
- **Naarad :**
  - It is a news aggregator written in python which uses Facebook's graph API to display important updates from facebook page of IIT Kharagpur's societies.
  - You can have a look at <https://naarad.metakgp.org/>
  - <https://github.com/metakgp/naarad-source>

A detailed list of all my projects can be found at <https://goo.gl/lxEHKu>.

### **EXTRA CURRICULAR ACTIVITIES**

- Secured bronze medal at Inter IIT tech meet 2017 for the event Dashboard.
- Secured 3rd position in All India DigitalOcean Cloud Hackathon.
- First runner up in Microsoft on campus hackathon "Code.Fun.Do".
- My team was among the top 3 in Microsoft's online hackathon "Code.Fun.Do".
- Successfully conducted a Git workshop with a participation of more than 150 students.
- Made to finals of District Table Tennis Championship.
- Participated in the over night hackathon organised by FlipKart.

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