

Aviraj Khare

avirajkhare00@gmail.com

+91 9893371444

May 3, 2017

Education

- **Dayananda Sagar University**
B.Tech CSE
– B.Tech in Computer Science

Bengaluru
2016-2020

Selected Projects

- Created facebook bot for post graduate medical students. This bot take mcq test of student and give score. Backend is coded in Django.
source - <https://www.messenger.com/t/Medpgtr>
- Created digital library website for college, many micro services are deployed inside docker, some services are written in MEAN stack and few services are in Django framework. Some of the mentionable services are-
 1. Just by giving nptel course id, all the lectures of that course are crawled and downloaded.
 2. Ebooks uploaded by either faculty or students are indexed using elasticsearch and making pdf also searchable.
 3. If new e-journals are uploaded by librarian or any important document is uploaded a notification is sent to all users in slack using slack bot.
- Created few slackbots for college slack channel-
 1. Created latex bot where you enter latex code and compiled generated pdf will be outputted back to you.
 2. Created octavebot, used same concept and you will get output of octave code you wrote in message field.
 3. File manager, it will send assignment directly to Professor and also save it into his google drive.
- One website which is about to complete is of our Mathematics Professor. He wanted website with moodle integrated in it. So did it by isolating Main website and Moodle(since main website is in MEAN stack and Moodle is in LAMP stack) by using two dockers. Also used JWT authentication for this website.
- Created one facebook messenger bot through which faculty can notify all their students who are on messenger through my service created in Django.
- Creating one bot for slack as well as Flock to start/stop workflows. It is ongoing project.

Languages, Frameworks and other tools

C, C++, Python, PHP, JavaScript, MEAN, DJango, React, jQuery, Docker, ElasticSearch, git, etc.