MOHAMMAD AMIR

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3rd year B.Tech Information Technology student at IIIT Allahabad and my objective is to work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

Education

B.Tech, Information Technology   2017-21
IIIT Allahabad, CGPA – 7.64/10 (till 4th semester)

12th (Senior Secondary Examination)   2015
CBSE Board (Jawahar Navodaya Vidyalaya, Auraiya), 89.80%

10th (Secondary Examination)   2013
CBSE Board (Jawahar Navodaya Vidyalaya, Auraiya), 9.8 CGPA

Technical Skills

- Programming & Skills : C, C++, Python3, Java, Bash, Data Structures, Algorithm, Object Oriented Programming, Database Management System.
- Database : MySQL, SQL, PLSQL.
- Web Technologies : Django, Django REST Framework, HTML, CSS, JavaScript, JSON.
- Tools and Libraries : Linux, BeautifulSoup, django-allauth, django-crispy-forms, GDB (C++), MATLAB, Latex, Git, Heroku Deployment.

Projects

Django-channels   **May-June'19**
This is an example app demonstrating how to use django-channels. It's a simple real-time chat app — like a very, very light-weight Slack. There are a bunch of rooms, and everyone in the same room can chat, in real-time, with each other (using WebSockets).

Medical Search Engine   **Jan-May'19**
4th semester DBMS project. This application is a simple web application which enables user to get information about symptoms of a disease, medicine recommended for curing the disease and list of medical shops where user can get the medicines. Simple UI helps User to find the information required. More information about a disease, symptoms and medical shops can be added by simply adding entries in the Database. It is a client server application, hence same servlet can be used to serve request from multiple clients. Technology used – Django and MySQL.

Newspaper   **Aug-Dec'18**
A website implemented in Django where journalists can post articles, set up permissions so only the author of an article can edit or delete it and change password or recover forget password, and finally add the ability for other users to write comments on each article. I also added facebook comments, like and share plugin. And finally Deployed site on heroku.

Dice Game   **May-June'18**
A simple dice game of two players implemented in javascript where players can set the target and Player who reach the target earlier win the game.

Extra-curricular Activities

- National in Cricket under 17 Lucknow Region.
- Winner in ineter IIIT cricket tourament.
- Former member of sports society and organised events in inter IIIT sports meet.
- Participated in hackathons Prototypes, IIITA-Hacks and B-Hacks.

- Participated in IIT-BHU sports meet.