

UDIT KRISHNA CHAUDHARY

Data Science Intern

📞 8851297893

@ uditchaudhary799@gmail.com

🔗 <https://github.com/Udit107710>

WORK EXPERIENCE

Data Science Intern

Pyramid Cyber Security & Pvt. Ltd.

📅 06/2018 - 08/2018 📍 Okhla, Delhi

- Analyzing source code of websites
- Producing insights and infographics based on the analysis
- NLP using scikit-learn and nltk libraries in Python
- Using Elasticsearch client of Python to write custom CRUD queries.

Android Team Member

UPES ACM Student Chapter

📅 01/2018 - 01/2019 📍 Dehradun

- Worked on OTP generation and sending email
- Started working with a diverse mentality of people

ACHIEVEMENTS



RC car in 10th Standard

Developed an RC car using Arduino and Zigbee.



Semi-finalists for CSI Hackathon

First ever experience of thrilling 14 hrs of continuous development of a website to host intra college coding competitions.



Finalists for DEVCON

Developed and presented an emergency-helper app focused on tourists.



Presenter at Next Generation Computing Technologies

Presented our emergency-helper app to various delegates of the State Government and National Government

PROJECTS

Django App

📅 03/2019

This Django app implements different features of Django Framework like URL routing and interaction with PostgreSQL. The app predicts the kind of flower using a trained machine learning which is using Support Vector Machine algorithm.

<https://github.com/Udit107710/djangoApp>

- Worked on Django Framework for Python
- Interaction of different components like url routing, view-logic association and model database association.

Containerized Django App

📅 04/2019

The above stated app has been containerized to automate the steps for installation and setting up the env for executing the app. <https://github.com/Udit107710/ContainerizedMLAPP>

- Using docker to automate the installation and setup the env
- Using Dockerfile and docker-compose to automate the app installation process

Dockerized RESTful Django API

📅 04/2019

Used Django Rest Framework to develop an API to predict the type of iris flower based on the petal length, petal width, sepal length and sepal width. The app uses Support Vector Machine algorithm as the Machine Learning model for prediction. The API was containerized using Docker.

<https://github.com/Udit107710/ContainerisedRestApp>

- Learned Django Rest Framework

SKILLS

Python Django Rest Framework Data Science

Elasticsearch Django Docker Android

Firebase Real Time Storage

EDUCATION

Bachelor of Technology in
Computer Science

University of Petroleum of Energy Studies

08/2018 - Ongoing

GPA

- / 10

PROJECTS

APAAT

08/2018

APAAT is an android app to help register and view complaints related to municipal corporation and police station
<https://github.com/ashiagarwal73/DevConEmergencyApp>

- Working with firebase real time storage
- Working with Google maps API
- Generating heatmap based on location of users

Criminal Intent

01/2018

Made this Android app to implement/use various features such as Fragments, camera and notifications in Android.

<https://github.com/Udit107710/CriminalIntent>

Hackathon-IDE

11/2017

As a fresher I wrote php scripts and handled the database activity

<https://github.com/Udit107710/Hackathon-IDE>

- Using php script writing
- Connection websites to MySQL using php
- Using PHPMyAdmin