# Harshit Jain

6290348845
jainharshit9434@gmail.com
github.com/HarshitDolu
in/harshitjain-nita

## EDUCATION

**NIT Agartala**
B-Tech in Computer Science and Engineering
2018-2022
GPA: 9.36 (till 5th semester)

**Birla School Pilani,Rajasthan**
class XII (CBSE)-2018
percentage: 94.6%

## SKILLS

Languages:
C++, Python, SQL
Frameworks and Tools:
Django,Git,Android studio
Packages:
Pandas,Numpy,Opencv
Concepts:
Data structures,Algorithms
OOP, OS

## ACHIEVEMENTS

1 among 90 students from all over India to be selected for internship at IIT Bombay.

Participated in an open source contribution challenge Hacktoberfest 2020.

## ACTIVITIES

YouTuber (Subscribers 3K+) explained programming concepts.
Link: youtube/harshit

Udemy Course Creator(15K+ students)- created 2 courses on technical topics.
Link: udemy/profile

## EXPERIENCE

**Fossee IIT Bombay** April 2020 – June 2020
Django developer Intern.

- Link: fossee/document/work/ERS
- developed an Employer recommendation system using Django and Recommender filtering.
- optimized Recommendation response time by algorithmic implementations.
- included additional features like profile report builder, email sending facility, blog posting and payment integration.

## PROJECTS

**Cipherx (Django)**

- Link: Cipherx.herokuapp.com
- Scratch algorithmic implementations.
- capable of solving cipher numericals.
- deals with encryption and decryption of classical cipher.

**GraphO (Java, Android studio)**

- Link: github/grapho/app
- developed an android app that explain the concepts of Graph algorithms.
- added self created video lectures.
- implemented user authentication using firebase.

**Covid Cases prediction (Python)**

- Link: github/covid/prediction
- performed feature engineering techniques on dataset.
- implemented models like KNN (score =0.77)
- used time series models for predicting cases at different frames.

**Regression on Concrete dataset (Keras)**

- Link: github/regression/concreteDataset
- preprocessed datasets using exploratory data analysis.
- build simple neural network model using Keras library.
- predicted the strength of concrete dataset (score=94