

# Harshit Jain

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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, React, Git

Packages:

Pandas, Numpy, Opencv

Concepts:

Data structures, Algorithms

OOP, OS

## ACHIEVEMENTS

1 among 110 teams out of 1500  
teams selected for Rakuten  
Hackathon 2021 (Fin-Tech).

Link: Rakathon/FinTech

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.

### **Course Selling website (Django, Javascript)**

- Link: courseseller.herokuapp.com
- used to sell my personal course mainly on CS topics.
- used E-R diagrams for designing Database.
- used cookie storage for unauthenticated users
- included false payment integration for testing

### **Sudoku solver (OpenCV)**

- Link: github/sudoku/solver
- real time Sudoku puzzle solver using OpenCV.
- performed image processing techniques.
- extract given digits using CNN models.
- used backtracking algorithm for solving the board.

### **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