Harshit Jain

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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
Packages:
Pandas, Numpy, Opencv
Concepts:
Data structures, Algorithms
OOP, OS

ACHIEVEMENTS

1 among 110 teams out of 1500 teams selected for Rakathon-2021.
Link: Rakathon/FinTech

Participated in an open source 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.
- created **15+ API's** and designed database.
- 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