Harshit Singh

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EDUCATION

PRANVEER SINGH INSTITUTE OF TECHNOLOGY

B.TECH IN CSE | CGPA: 7.98

2019 - 2023 | Kanpur, India

CITY MONTESSORI SCHOOL

ISC(12TH) : 86.5%

PCM Computer Science

2017-2018 | Lucknow,India

CITY MONTESSORI SCHOOL

ICSE(10TH) : 91.4%

PCM Computer Science

2015-2016 | Lucknow,India

LINKS

- Github:// **harshiiiit**
- LinkedIn:// **harshitsingh**
- Codeforces:// **harshiiiit**
- Codechef:// **harshiiiit**
- Hackerrank: // **harshit**
- LeetCode:// **harshiiiit**

SKILLS

PROGRAMMING

- C/C++
- Python
- HTML5
- CSS
- JavaScript

DATABASE

- Oracle
- MySQL

OPERATING SYSTEMS

- Linux/Unix
- Windows

COURSEWORK

UNDERGRADUATE

- Design and Analysis of Algorithms
- Advanced Data Structures
- Database Management System
- Computer Networks
- Objected Oriented Programming
- Machine Learning Techniques
- Advanced Python

PROJECTS

MENTAL HEALTH PREDICTION | PYTHON, MACHINE LEARNING

Github Link

- Used the Mental Health in Tech Survey Dataset from Kaggle.
- Predicted whether a patient should be treated of his/her mental illness or not according to the values obtained in the dataset.
- Used Machine Learning Models like **Logistic Regression**, **KNeighbors Classifier**, **Random Forests**, **Decision Tree Classifier**.
- Plotted the success methods of all the models by evaluating models by **Confusion matrix**, **AUC**, **Classification Accuracy** and had the highest score of 81.22.

DUPLICATE QUESTIONS | PYTHON, NATURAL LANGUAGE PROCESSING

Github Link

- Developed an end to end web app which determines if two questions are duplicate or not.
- Used Machine Learning models like **XGBoost** and **Random Forests**.

NFT MARKETPLACE (CYBER-SPACE) | HTML, CSS, JAVASCRIPT

Github Link

- Built an e-commerce web app with seller and buyer specific interface for NFT (Non-fungible token).
- Added features like Authentication, Authorization and Product Management.

PROGRAMMING ACCOMPLISHMENTS

- Maximum Rated **1415, harshiiiit** (Specialist) at Codeforces.
- Maximum Rated **1943, harshiiiit** (4 star) at CodeChef.
- Achieved global rank **226** out of 2800 participants in Codechef Starters 42.
- Achieved global rank **155** out of 27k+ participants in Codechef Cook-Off.
- Achieved global rank **133** out of 27k+ participants in Codechef Lunchtime.
- Achieved global rank **287** out of 27k+ participants in CodeChef Starters 2.
- Achieved global rank **1038** out of 27k+ participants in Codeforces Round 793.
- **500+ problems** solved on **Codeforces**.
- India rank **950th** out of 15k+ in Google Code Jam Qualification Round, 2022 and qualified on to the second round.
- India rank **3074th** out of 7250 in Google Kickstart Round G, 2021.

ROLES AND RESPONSIBILITIES

DATA STRUCTURE AND ALGORITHMS INSTRUCTOR

- Taught Data Structure and Algorithms to 200+ 2nd year students in my college during 4th year of College.

CORPORATE RELATIONS VOLUNTEER

- Part of the Corporate Relations team to conduct on-campus placements during 4th year of College.