Harsh Rawal

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EDUCATION

B.Tech - CSE
Indian institute of information technology, Nagpur
2021 - present

12th -
S.D. Vidya Mandir, Panipat
2020
94.2%

10th -
CBVP -
2018
92%

LINKS

🐙 https://github.com/HarshRawal18

in https://www.linkedin.com/in/harshrawal18/

https://leetcode.com/Harsh$_{Rawal}$/

https://codeforces.com/profile/harshrawalmy8

ACHIEVEMENTS

- **ICPC:** Regionalist in ICPC , stood second(Rank:2) in ICPC(International collegiate Programming Contest) at college in 2023.
- **Leetcode:** Successfully tackled so many complex algorithmic and data structure challenges on LeetCode, showcasing a solid grasp of fundamental concepts and problem-solving techniques.
- **Codeforces:** Achieved a commendable Codeforces rating and quick hands on Competitve programming, reflecting consistent participation and strong problem-solving skills.
- **SSB** Screen-out from SSB after clearing NDA exam

INTERESTS

DSA and Competetive Coding
Web Development
Data Science

HOBBIES

Sketching/Abstract painting
Athletics
Hockey

LANGUAGES

- English
- Hindi

PROJECTS

NewsFeedApp (Android Development):   2023
Conceptualized, designed, and developed an interactive Android application which gives a user regularly-updated news from the internet related to a particular topic, person, or location.
- Utilized Android Studio along with the use of Guardian API. This is a well-maintained API which returns information in a JSON format

Railway Ticket booking Software(using HTML,CSS and Java Servlets):   2022
Designed and implemented a real-time software utilizing JAVA as backend and HTML,CSS,Javascript as frontend along with the utilization of SQL for Relational DB.

Hate Speech Detection (using Pandas, Numpy, Metplotlib,Seaborn , Wordcloud and NLTK in python)   2023
Built an NLP-based Sequence classification model which can predict Tweets as Hate Speech,Offensive language using
Pandas,Numpy,Metplotlib,Seaborn,Wordcloud and NLTK in python

Python Project on Spam SMS Classification   2023
Developed a robust Spam SMS classification system utilizing TensorFlow and deep learning models, demonstrating proficiency in natural language processing and machine learning techniques.

Python Project(Credit- EDA)   2023
Conducted comprehensive Exploratory Data Analysis(EDA) for a Credit Risk Assessment project using Python, leveraging essential libraries such as NumPy , Pandas , Seaborn, and Matplotlib.

VOLUNTEERING

Tantrafiesta - Technical fest   2022
- Supported engaging, fun , and smooth -running events by helping with organization and planning.

SKILLS

- Programming languages
  - C/CPP
  - JAVA
  - Python
  - HTML/CSS/JavaScript/React/SQL/Django/Java Servlets
- Data Structure and Algorithm
- Object Oriented Programming
- Design and Analysis of Algorithm
- Computer Network
- OS and familar with Linux and Shell Scripting
- DBMS
- Cloud Computing