AVINASH

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GitHub Profile : https://github.com/imasy36

HackerRank Profile : https://www.hackerrank.com/imasy36

Linkedin Profile : https://www.linkedin.com/in/imasy36/

Kaggle Profile : https://kaggle.com/imasy36

ABOUT ME

I am currently a third-year computer science undergraduate student of Btech - CSE interested in learning technologies like Machine learning, Computer vision.

I am a keen learner, Self-motivated Creative, Adaptable and have good Problem-solving skills. I am eager to be challenged in order to grow and further improve my IT skills.

MY Portfolio

Skills

- Python :
- Web Development :
- Java :
- C (Language) :
- C++ (language) :
- SQL :
- Linux :

Certifications

- How Google Does Machine Learning
- Java Programming and Software Engineering Fundamentals Specialization
- Python for Everybody Specialization
- The Bits and Bytes of Computer Networking
- HackerRank – Java, Python, Problem solving

Got best coder award in my college in competition for first year students.

Education

Bachelor of Technology – CSE (2018 - 2022)

Chandigarh University , Gharuan, Mohali, Punjab

CGPA – 7.82 / 10

XII (Senior Secondary), Science

Year of Completion: 2017

CBSE Board (Carmel Convent H.s. School)

Percentage : 80.50%

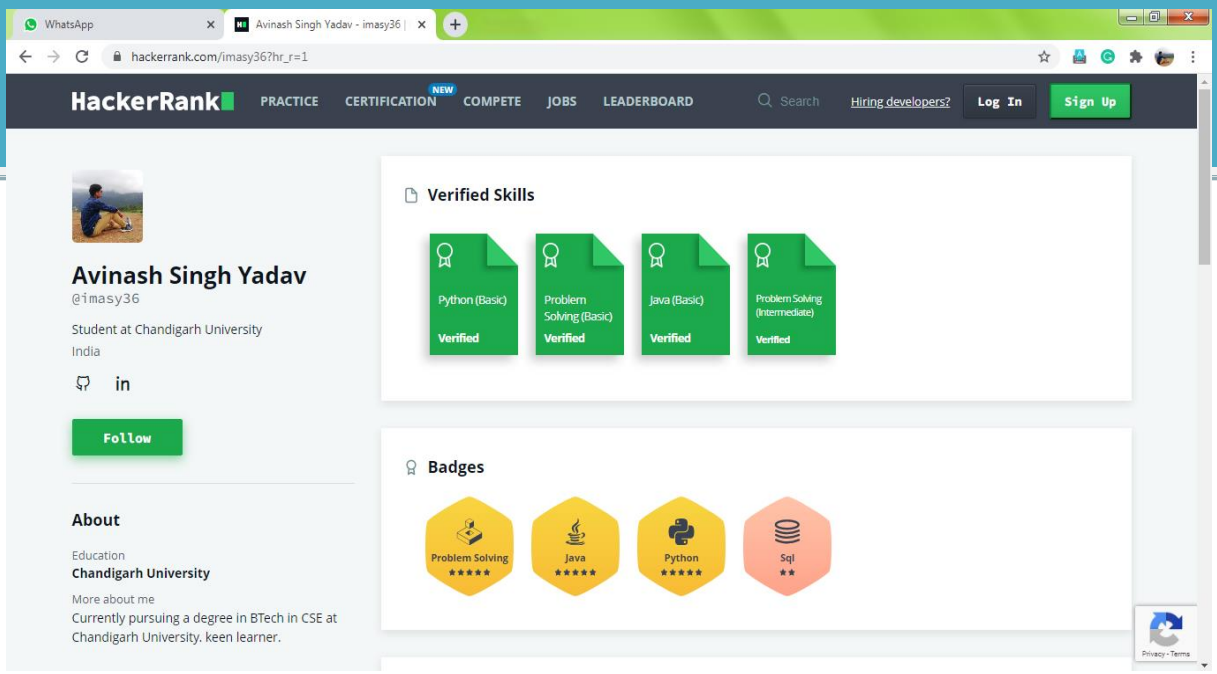
X (Secondary)

Year of Completion: 2015

CBSE Board (Carmel Convent H.s. School)

CGPA : 9.0 / 10

- **Hackerrank Score :**



- **Projects:**

Movie Recommender :

it's a Movie recommender that takes input ratings of random movies of different genres [12] with at least 20 ratings and based on it recommends a maximum of 20 movies title.
Completed under the guidance of Duke university tutors of Java Specialization course capstone project on coursera.

Official capstone project hosted on : #Link

Movie Recommender project on github

Pneumonia detection using xrays:

In this project, I'll use PyTorch to train a classifier to identify the presence of Pneumonia by looking at chest X-Ray images. This project will culminate in a model that can predict the presence of pneumonia with human radiologist-level accuracy.

See project Pneumonia Detection from Xrays

Portfolio

Visit . . . .

Vignere cipher

This code implements vinegere cipher, one of the unbreakable considered encryption methods in history, but with computers it can be easily decrypted. This code can decrypt messages of many different languages.

Vigenere Cipher on github