

Avinash Singh Yadav

CS Student | Google IT Support Professional Certificate

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in <https://www.linkedin.com/in/imasy36/>

🌐 <http://imasy36.github.io/>

🏆 <https://www.hackerrank.com/imasy36>

🔗 <https://github.com/imasy36>

PROFESSIONAL SUMMARY

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. Through completion of Google IT Support Professional Certificate, I developed skills in customer service, computer networking, operating systems(Windows and Linux), system administration and security. My training includes hands-on practice in these areas.

EDUCATION

BACHELOR OF ENGINEERING (2018 - 2022)

Chandigarh University , Mohali, Punjab | 7.82 GPA

GOOGLE IT SUPPORT PROFESSIONAL CERTIFICATE

Google | Graduated in 2020

SENIOR SECONDARY

Carmel Convent H.S. School , Tejaji Nagar, Indore | Graduated in 2017 | 80.50 GPA

SECONDARY

Carmel Convent H.S. School , Tejaji nagar, Indore | Graduated in 2015 | 9.0/ 10 GPA

PROJECTS

PNEUMONIA DETECTION FROM 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.

<https://www.kaggle.com/imasy36/pneumonia-detection-densenet>

MOVIE RECOMMENDER

It's a Movie recommender that takes input ratings of random movies of different genres [12] and based on ratings it recommends a maximum of 20 movies title.

Completed under the guidance of Duke university tutors of Java Specialization course capstone project on Coursera

https://github.com/imasy36/Movie_Recommender

Official capstone project hosted on :

<https://www.dukelearntoprogram.com/capstone/recommender.php?id=w5Zie9VflyB2xz>

VIGENERE 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.

<https://github.com/imasy36/Vigenere-Cipher>

CERTIFICATIONS

GOOGLE IT SUPPORT PROFESSIONAL CERTIFICATE

<https://www.coursera.org/account/accomplishments/specialization/certificate/PXHUCTTBSVXH>

PYTHON FOR EVERYBODY SPECIALIZATION [5 COURSES]

<https://www.coursera.org/account/accomplishments/specialization/certificate/QHFGH9BBSMQD>

JAVA PROGRAMMING AND SOFTWARE ENGINEERING FUNDAMENTALS SPECIALIZATION [5 COURSES]

<https://www.coursera.org/account/accomplishments/specialization/certificate/T84RVBJJWSQL>

HOW GOOGLE DOES MACHINE LEARNING

<https://www.coursera.org/account/accomplishments/verify/CNUDZFPNPEEQ>

PROBLEM SOLVING [HACKERRANK]

<https://www.hackerrank.com/certificates/f8bc160959d6>

C++ - LANGUAGE

<https://drive.google.com/file/d/1PM1rwR1e1DA16zVj-7klhhe8XSeUCfVF/view?usp=sharing>

C- LANGUAGE

<https://drive.google.com/file/d/14ZqtJYLFF-fBPBY1EQB-7vBimtlh7yf/view?usp=sharing>

SKILLS

PYTHON JAVA C++ TROUBLESHOOTING OPERATING SYSTEMS HTML BASIC COMPUTER ARCHITECTURE
CRICKET CSS JAVASCRIPT SQL