

# Avinash Singh Yadav

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

🌐 <http://imasy36.github.io/>

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## PROFESSIONAL SUMMARY

I am currently a final-year undergraduate student at Chandigarh University, seeking a bachelor's degree in engineering with a passion for system administration, networking, and troubleshooting. I am an enthusiastic learner who is self-motivated, adaptable, and has strong problem-solving abilities. I'm eager to be challenged in order to grow and further improve my skills.

I'm also passionate about competitive programming, and have experience working with Java, Python, and C++.

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## EXPERIENCE

### INFORMATION TECHNOLOGY INTERN [ GOOGLE ]

*May 2021 - Aug 2021 | Google, Hyderabad, India*

- Provided front line user support for all of Google's internal tools and technologies via tickets and chats.
- Troubleshooted issues across various platforms like Linux, windows, Mac, Chrome OS, Android and iOS.
- For my excellent troubleshooting and customer service skills, I received a lot of positive feedbacks and praise from other Googlers.
- Worked on accessibility bugs for an internal integrated search interface to make it accessible to a wider range of users .
- Planned and co-hosted 3 fun events for the team and attended a number of social events, all of which helped me meet new people and grow my network.
- Created a script to fetch required data from a huge internal database.
- Worked as an UI/UX developer for an internal global site to showcase all details about our team.
- Initiated and launched two other projects in collaboration with another intern, both of which benefit IT professionals and all interns.

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## EDUCATION

### BACHELOR OF ENGINEERING

*Chandigarh University, Mohali, Punjab | 7.95 GPA*

### 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*

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## 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>

### **VIGENERE CIPHER**

This code implements vigenere 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>

### **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](https://github.com/imasy36/Movie_Recommender)

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## **CERTIFICATIONS**

### **GOOGLE IT SUPPORT PROFESSIONAL CERTIFICATION**

<https://www.coursera.org/account/accomplishments/professional-cert/PXHUCTTBSVXH>

### **GOOGLE IT AUTOMATION WITH PYTHON PROFESSIONAL CERTIFICATION**

<https://www.coursera.org/account/accomplishments/professional-cert/GD7EHKYFNYYK>

### **HOW GOOGLE DOES MACHINE LEARNING**

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

### **C++ - LANGUAGE**

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

### **JAVA PROGRAMMING AND SOFTWARE ENGINEERING FUNDAMENTALS SPECIALIZATION [5 COURSES]**

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

### **PYTHON FOR EVERYBODY SPECIALIZATION [5 COURSES]**

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

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## **SKILLS**

**PYTHON   JAVA   C++   TROUBLESHOOTING   OPERATING SYSTEMS   HTML   BASIC COMPUTER ARCHITECTURE  
CSS   SQL   LINUX**