



# RUCHI

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## SUMMARY

A Passionate Aspiring Engineer with a fervent dedication to advancing technology and spearheading innovative projects. Eager to acquire new skills within the realm of computer science and Proficient in various Programming Languages. Boasts excellent time management abilities and possesses a profound understanding of the customer service industry.

## TECHNICAL SKILLS

Programming languages:

- Python, C++

Web Development:

- HTML, CSS

Data Management:

- SQL, DBMS
- Operating system
- Artificial Intelligence
- Data structure and Algorithm
- Machine Learning
- Computer Vision

## CERTIFICATIONS

- DBMS Part-I | Infosys Springboard  
July'23
- DeepLearning.AI | Coursera  
Mar'23
- Basic Python and Fundamental of python | Infosys Springboard  
Jan'23
- Data Structure and Algorithm | Geeks for Geeks  
July '22

## POWER SKILLS

- Grasp new ideas and concepts quickly.
- Generating ideas and sharing knowledge
- Scheduling and Multitasking
- Comfortable working in a team

## EXTRA CURRICULAR ACTIVITIES

- One India event secured 2nd.  
March'22
- Attended Event of python by Azure Developer Community  
Nov'20

## INTERNSHIP

Internshala Student Partner

Sep'21 - Oct'21

Internshala | India

- It was an online internship, and I was a part of ISP'24
- Gained experience in Marketing.
- Enhanced my communication skills, pursuing power and connectivity.
- Internshala is an organization which gives the opportunity to you to grow by itself. ISP program is replete with various fun-packed contests, interacting with people.

## PROJECTS

Multiple Disease Prediction | [Multiple-Disease-Prediction](#) Nov'21

Domain: Machine Learning | Programming language: python model, Streamlit

- This project is Based on Predictive model and I have deployed it using Streamlit.
- It can help Peoples based on some feature that whether they have diabetes or any heart disease.
- Constructed using python modules like Pickle, scikit-Learn etc.

Brain Segmentation | [Github\\_Brain\\_Segmentation](#) Oct'23

Domain: Computer Vision | Programming language: python, ML Algo

- This project helps in understanding the structure and function of different regions to investigate neurological disorders.
- This approach is particularly beneficial in medical imaging where precise segmentation is crucial for diagnosis and treatment planning.

Text Generation Feb'23

Domain: NLP | Programming Languages: Python Libraries

- This project can be used to generate the text randomly.
- It is helpful to build content creation, review, and storytelling.

Customer Churn Prediction Sep'22

Domain: Machine Learning | Languages: Python, JavaScript, HTML

- The objective of this project is to retain the customers at the highest risk of churn by proactively engaging with them.
- It can help companies forecast revenue for the year and develop strategies to retain high-risk customers.

## ACHIEVEMENTS

Code-a-thon: Hackathon | Programming Pathshala Feb'23

- Reached the 2nd milestone of the code-a-thon.

5 Star Rating in C++ on HackerRank Dec '22 - June'23

## EDUCATION

- B.Tech. in Computer Science Oct '20 - Present

Lovely Professional University | Phagwara, IN

- Higher Secondary Jun '19 - Mar '20

DAV Public School | Dharamshala, IN