# Achintya Tripathi



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**D.O.B:** 28<sup>th</sup> April 1999

#### Address:

G-72 Sec-39 Noida, U.P

# Skill Highlights

- Team management
- Creative design
- Innovative
- Service-focused

## Programming

Python

MySQL

HTML,CSS,JS

C++

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### Languages

English

Hindi

## Summary

Data Science and ML enthusiast with experience in Data visualization & predictive modeling with hands-on experience in TensorFlow, NLP,Spacy,Plotly, Matplotlib, Seaborn, numpy, Pandas etc

.Well-versed in numerous programming languages including Python, MySQL,C++,HTML5, JavaScript, CSS. Equipped with good communication skills and Team management skills.

# Training & Experience

#### Sabudh Foundation - 6 Months Internship - 6/07/2020 -

- Working with Punjab police (Ropar region) Creating a dashboard to analyze road accidents using D3.js.
- Recommendation Systems
- Learning version control and other software development tools.

#### Kyrion Technologies Pvt. Ltd.

Summer Internship in Data Science – 17/05/2019 - 26/06/2019

- Learned how to implement Machine Learning algorithms and deploy them for Supervised and Unsupervised Learning.
- Data visualization & predictive modeling .
- Knowledge about Neural Network and how to implement Computer Vision using TensorFlow.
- Face Recognition using PCA, t-SNE and Deep Neural Network (2020 6<sup>th</sup> semester project). <u>https://github.com/achintyatripathi/Face-Recognisation-using-PCA-t-SNE-Tensorflow</u>
- Hand Sign Language Recognition (2019 5<sup>th</sup> semester project) <u>https://github.com/achintyatripathi/DL-project-/blob/mast</u> <u>er/Sign-language% 20Recognition% 20Using% 20Deep</u> <u>%20Learning.ipynb</u>
- Web Scraping using Scrapy\_ <u>https://github.com/achintyatripathi/Web-Scraping-using-</u> <u>Scrapy-</u>

### Achievements

- 1. Technical Head of FM CRS 90.8Mhz (2018 2020)(GNDEC)
- 2. Google Code Jam  $-2^{nd}$  round
- 3. Hacktober Fest (2019) Successfully completed the tasks.
- 4. Code Relay(2018) 1<sup>st</sup> Prize (GNDEC)
- 5. Code Relay(2019) 3<sup>rd</sup> Prize (GNDEC)
- 6. Debugging competition- 2<sup>nd</sup> Prize (GNDEC)
- 7. Logical Reasoning and Mathematics Quiz 3<sup>rd</sup> Prize(GNDEC)
- 8. Declaration(Cultural event ) 3<sup>rd</sup> prize(GNDEC)
- 9. XII Physics Topper(95%)

### Education -

B. Tech : Computer Science Engineering – 2017-21
Marks - 8.9 SGPA(avg. of 5 sem.) Guru Nanak Dev
Engineering College, Ludhiana
XII Class Army Public School, Noida X Class Army Public School, Noida Marks – 94.2 %
X Class Army Public School, Noida Marks – 9.6 CGPA

## Certifications -

 Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning Credential ID: 7C52YSBEN423

Certificate: https://www.coursera.org/account/accomplishments/certificate/7C52YSBEN423

2. Neural Networks and Deep Learning

Credential ID: M73K52YDRHKM

Certificate:https://www.coursera.org/account/accomplishments/certificate/M73K52YDRHKM

- 3. HPE Certification in Big Data & Data Science (2019)
- 4. Kyrion Technologies Pvt. Ltd. in Data Science (2019)
- 5. WAC Certification in Data Science (2019)

# Hobbies & Extra Curricular Activities --

- 1. Painting and Drawing
- 2. Audio and Video Editing for FM CRS 90.8 Mhz
- 3. Technical Head for Annual Functions (2015-17)
- 4. Basketball and Table Tennis