

# Rachit Sharma

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## SUMMARY

Hard working and highly result oriented with the ability to assess and manage complex situations.

## EXPERIENCE

### Data Science Intern

Centre for Development of Advanced Computing

February 2024 - Present, Noida

- Working on Drone application for monitoring health of high rise building.

### Data Science Intern

CodersCave

August 2023 - September 2023, Bengaluru

- Working on the exploratory data analysis of Terrorism and machine learning model of spam mail detection with a higher accuracy rate in spam mail detection.

### Data Science Intern

Ducat

August 2022 - May 2023, Noida

- Learnt Data Science using Python and worked on various machine learning algorithms of supervised and unsupervised learning also build computer vision models and made projects based on these technologies.

### Data Science Intern

Exposys Data Lab

June 2022 - July 2022, Bengaluru

- Developed new process to manage the investment of new companies.
- Applied advanced machine learning algorithms to analyze and interpret complex datasets, improving predictive model accuracy by 15% over previous iterations.

## PROJECTS

### Spam Mail Detection

August 2023 - September 2023

- Engineered a robust spam mail detection model utilizing logistic regression, significantly reducing the incidence of phishing and malicious content reaching users' inboxes.

### Movie Recommendation

September 2022 - May 2023

- Developed movie recommendation algorithm using supervised learning techniques with precision and recall metrics that exceed 80%.

### Restaurant review

March 2023 - April 2023

- Compiled tagged and classified customer reviews using natural language processing (NLP) to detail the sentiment of the comments, increasing accuracy of customer feedback data.

### Attendance Managment System

December 2022 - February 2023

- Developed and implemented an Attendance Management System resulting in reducing manual labor of keeping a record of attendance using OpenCv.

## EDUCATION

### Bachelor of Technology (Computer Science Engineering)

Guru Gobind Singh Indraprastha University • Delhi • 20242 • 9.31

### Senior Secondary Education

CBSE • Delhi • 2020 • 93%

## SKILLS

Data Science - Data Analysis, Machine Learning, Computer Vision and Natural Language Processing

Programming languages - Python, OOPS and Java