

# Yash Rajput

To excel in my field through hard work, perseverance, skills, research and to serve my parents and nation with the best of my abilities. **My aim is to become a Data Scientist.**

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## EDUCATION

### Bachelor of Technology in Computer Science Dr. APJ Abdul Kalam Technical University

04/2018 - Present

Bareilly

CSE

- Overall SGPA : 8.2

### Intermediate

#### Adarsh Inter College (UP Board)

04/2017 - 04/2018

Pilibhit

PCM

- Percentage : 70%

### High School

#### Sarvodaya public school (CBSE Board)

04/2015 - 04/2016

Merrut

PCM

- Percentage : 69%

## WORK EXPERIENCE

### Data Science Intern

#### Incipient Technologies Private Limited

09/2021 - 12/2021

Remote

Achievements/Tasks

- Our Responsibility is to work on deep learning models and explore real world projects.
- We are working on data science , machine learning and deep learning projects which are capable to work in the systems.
- In this Internship I worked on some projects such as Spitting Detection , Material Count , Face Detection , Person Monitoring etc.
- I worked on advanced yolo models, Video Analytics, Computer Vision, Tensorflow, Pytorch etc.

### Python For AI/ML Intern

#### Elite Techno Groups

08/2021 - 09/2021

Remote

Achievements/Tasks

- Our Responsibility to work on Artificial Intelligence , Machine Learning Projects.
- We worked on summer olympics analysis, Car Manufacturing Analysis , Breast Cancer detection projects etc.

### Data Science and Business Analytics Intern

#### The Sparks Foundation

08/2021 - 09/2021

Remote

Achievements/Tasks

- Our Responsibility to work on Data Analysis , Business Analytics and Data Science etc.
- We worked on supervised learning , unsupervised learning and data analysis projects.

## SKILLS

C

C++

Python

MySQL

Html

CSS

Javascript

Django

Data Structure

OOPS

DBMS

Web Development

Machine Learning

Deep Learning

Computer Vision

Data Science

Artificial Intelligence

## PERSONAL PROJECTS

### Virtual Assistant (04/2021 - 06/2021) [🔗](#)

- It is the virtual assistant used for operating our machine using our voice.
- It can send messages in email, whatsapp and it can open or close any software in our system. It can answer query and give satisfaction to user..
- Program and Packages used:- **Python, Deep learning models, Speechrecognition, tensorflow, SQL, PyQt5 Framework** etc.

### Material Count (09/2021 - 12/2021)

- In this project we have to count the number of stand in an image and mark them a label. This helps to the user to detect the counts of the material in a second.
- If the number of stands is over the limit than a alert sound should be played. Packages used :- **Python , PyTorch , YOLOv5 model , OpenCV** etc.

### Android Game (Mission Ninja) (02/2020 - 06/2020) [🔗](#)

- It is a 2d adventure game for kids which is published on play store consisting 20 levels. In this game there are 4 boss level which having great graphics with smooth functionality.
- Program and Engine used:- **C#, Unity Engine, Photoshop** etc .

### Medical Chatbot (09/2020 - 11/2020) [🔗](#)

- The medical chatbot predicts the user disease according to their symptoms given to the chatbot. It reduce the effort and time to the user. The chatbot also gives the some medicines tips and provide the doctors details to consult them to their disease. It also show the nearest hospitals location in the map.
- Program and Packages used:- **Python , Keras, NLP , SQL, PyQt5** etc

## CERTIFICATES

### IBM Data Science Professional Certificate (02/2021 - 06/2021) [🔗](#)

certified by IBM

### Advanced Data Science with IBM (06/2021 - 08/2021) [🔗](#)

certified by IBM

## ACHIEVEMENTS

3 star at CodeChef and highest ranking is 1714 [🔗](#)

6 star at HackerRank and 4 Kyu at Codewars. [🔗](#)

Solved 500+ problems at Codechef, LeetCode, GeeksofGeeks. [🔗](#)

## LANGUAGES

English

Professional Working Proficiency

Hindi

Professional Working Proficiency