

Sahil Jasrotia

CS Graduate

Looking for a working professional environment where I can apply and enhance my knowledge effectively and efficiently for the overall growth of the company as well as myself by discovering and overcoming the challenges and grasping the opportunities.



✉ kpssahiljasrotia@gmail.com

📍 New Delhi, India

in linkedin.com/in/imsahiljasrotia

📞 +91-9968229919

🌐 sahiljasrotia.com

🐙 github.com/Sahil-Jasrotia

EDUCATION

Master of Technology (CSE)

USICT, GGSIPU

12/2020 - Present, Sec-16C Dwarka, New Delhi

Bachelor of Technology (CSE)

DPGITM, MDU

08/2016 - 06/2020, Gurugram, Haryana

74.6%

WORK EXPERIENCE

Short Term Trainee

CDAC

01/2020 - 05/2020,

Noida

Achievements/Tasks

- Performed Word level segmentation and classification of Indian Language (Odia) printed text images.
- Constructed a CNN model for word classification with **97% accuracy** along with line and word segmentation algorithms.

Summer Intern

Codec Networks Pvt. Ltd.

06/2019 - 07/2019,

New Delhi

Achievements/Tasks

- Performed Data Analysis on various data sets and arranged the data in a meaningful way so it can be further processed with ease.

Summer Trainee

CERT-IN, MeitY

06/2018 - 07/2018,

New Delhi

Achievements/Tasks

- Performed Log Analysis using ELK software (Elasticsearch, Logstash & Kibana).
- It can also be used for Big Data Analysis.

SKILLS

Python

C++

C

Java

MySQL

Machine Learning

Data Science

Advance Excel

PERSONAL PROJECTS

Conjunctivitis image detection (05/2021)

- In this project image classification is done for conjunctivitis also known as pink eye image detection using convolution neural network.

COVID-19 Data Analysis & Forecasting (04/2020)

- This project uses the datasets of COVID-19 daily updates released by WHO and Indian govt.
- It shows many visualization and comparison of effects of different countries and states of India and finally I predicted the effect of Coronavirus using Time Series Forecasting.

Twitter Sentimental Analysis (06/2018)

- This project examines the Twitter data of leaders (can be anyone, but I'm using it for leaders) to arrive to the conclusion of sentiments (positive, negative and neutral) based on their tweets.

ACHIEVEMENTS

GATE QUALIFIED (2020 & 2021)

Coordinated in an inter college Hackathon event named "HACKDPG". (03/2019)

One of the designers of the College Newsletter (Beyond the Code). (11/2018)

Second position in Dig the Bug intercollege competition. (10/2016)

INTERESTS



Code Debugging



Blogging



Puzzle Solving



Chess



Video Games



Travelling