

# Sakshi

Data Science Enthusiast

Data Science and machine learning enthusiast with an experience of 2 internships in Data Science and Deep Learning. Participated in Kaggle competitions. Looking forward for an industrial experience.



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## SKILLS

machine learning

Data science

Deep Learning

## PROGRAMMING LANGUAGES

Python

Professional Working Proficiency

Java

Professional Working Proficiency

## SKILLS EXPLORED

SQL

PyTorch

Opencv

Tensorflow

Linux

Raspberry pi

Arduino

IOT

## WORK EXPERIENCE

### Machine learning Intern

CodeSpeedy Technology Private Limited

04/2020 - 05/2020

Skills Enhanced:

- Deep Learning, Natural Language Processing

### Project Intern

Apponext Consultancy Services

05/2019 - 06/2019

Skills Enhanced:

- working with raspberrypi , opencv , tensorflow , blockchain , IOT

### PLC Intern

Embedded Technosolutions (IIT Bombay and VJTI alumni), Thane

2018

Skills Enhanced:

- Programmable Logic Controllers and Embedded Systems

## PERSONAL PROJECTS

### Netflix-Movies-and-TV-Shows

- With a company like Netflix that is brimming with data, it's always a wise decision to put that pile of data to good use. By incorporating concepts like data analysis, machine learning, statistics and deep learning, Data Science can help not just Netflix but any business to grow exponentially regardless of sector.

### AIR POLLUTION FORECASTING USING LSTM

- Studied and compared various models and architectures like RNN ( LSTM ), CNN to calculate and reduce Root Mean Squared Error value. Developed a successfully working portal for weather forecasting

## EDUCATION

### Bachelor of Engineering

### Junior College and SSC

2000 - 2011

## CERTIFICATES

Certified Data Scientist at Udemy

Machine Learning: hands-on Python at Jovian.ml

## ACHIEVEMENTS

### zerotogans-protein-competition

Human Protein Multi Label Image Classification :Developed models capable of classifying mixed patterns of proteins in microscope images. Images visualizing proteins in cells are commonly used for biomedical research, and these cells could hold the key for the next breakthrough in medicine.

### Tracking and Control of hot metal transportation trucks(NALCO)

Smart India Hackathon (Finalist Team)

### Digital Agriculture using IOT

Worked to automate irrigation system using Arduino, basic sensors and software platforms.