SAMMED IJERI

### Aspiring Data Scientist and Machine Learning

Enthusiastic employee ready to dive into the data science and machine learning ﬁeld with technical momentum and serve technical skills to real-world data science and machine learning problems.

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# EDUCATION

## B.E (Electrical and Electronics Engineering)

### Nitte Meenakshi Institute Of Technology, Bangalore

# *CGPA- 6.43 07/2019 - 08/2022*

# WORK EXPERIENCE

## Edureka Data Science and Machine Learning Internship

### Edureka

Session 1: Data Science

*05-03-2023 to 23-04-2023. Remote*

*It is an internship providing a platform for performing data analysis with*

*real-world datasets.*

*Tasks:*

# - Python fundamentals

# - Array manipulation using Numpy

# - Data preprocessing and manipulation using Pandas

# - Data visualisation using Matplotlib and Seaborn

# - Probability and Statistics

Session 2: Machine Learning.

*23-04-2023 to 04-06-2023. Remote*

*It is a virtual internship providing a platform where we used methodology for giving ability to computer to learn without being explicitly programmed.*

*Tasks:*

- Grasp the concept of Machine Learning and its types

- Building different machine learning algorithms

- Prepare data using various Data preprocessing techniques

- Test and train the data using Train Test Split method

Session 2: Deep leaning

*04-06-2023 to 15-07-2023. Remote*

*It is a virtual internship providing a platform where we used methodology for giving ability to computer to learn without being explicitly programmed.*

*Tasks:*

- Understand the need of Deep Learning

- Analyse the working of Neura Networks and it’s component

- Define,Compile,Train, and Evaluating the MNIST Digit

Classification model

-Implementing Neural Networks using TensorFlow 2.x

- Understand the implementation of CNN

- Understand the implementation of RNN

- Natural Language Processing

**SKILLS**

*- Python - Pandas - Numpy - Matplotlib*

*- Machine - Learning - Data analysis - ANN -SQL*

*- CNN - RNN - NLP - Communication - Teamwork*

# PERSONAL PROJECTS

## Data Analyst Intern:

Consumer Complaint Resolution Analysis Using Python

# Data Science extracts meaningful insight from chunks of raw data, which is useful to different business segments for planning their future course of action. Finance is probably one of the first to catch on to this trend with a rise in the penetration of analytics into many aspects of our lives. Here, we will analyses the data from the stock market for some technology stocks such as Apple, Google, Amazon, and Microsoft.

Twitter Sentimental Analysis Using NLP and Python

Product review is the most basic factor in resolving customer issues and increasing the sales growth of any product .We can understand their mindset toward our service without asking each customer. When consumers are unhappy with some aspect of a business, they reach out to customer service and might raise a complaint. Companies try their best to resolve the complaints that they receive. However, it might not always be possible to appease every customer. So Here, we have analyzed data, and with the help of different algorithms, we have found the best classification of customer category so that way we approached to predict our test data.

Stock Market Analysis Using Python

By analyzing text data, we can find meaningful insights from non-numeric data that can help us achieve our objective. With the help of NLP and its concepts we can do it. Twitter is one of the biggest platforms that people use to write their messages, express their feelings about a particular topic and share knowledge in the form of text. By analyzing text data we can make good decisions for different use cases like judging the sentiment of the human tweets, and any product review/comments can tell us the performance of a product in the market. NLP allows us to study and understand the collinearity of the data. So we can predict our.

**CERTIFICATES**

* **Deep Learning | Edureka (***23-06-2023)*
* **Python Fundamentals and SQL |Edureka (***23-06-2023)*
* **Machine Learning | Edureka (***23-06-2023)*
* **Tableau | Edureka (***23-06-2023)*
* **Certificate for best performance | Edureka (***23-06-2023)*