

# SHIVAM MISHRA

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## CARRER OBJECTIVE

- A recent Data science graduate with a focus on machine learning and data analysis who is passionate on learning and seeking corporate experience to imply the skills learnt through educational knowledge and to improvise the skills into expertise goals.
- Well versed in data exploration, data mining, statistical analysis and data visualization techniques.
- Additionally, skilled in leadership, problem-solving, and decision making.

## PROFILE SUMMARY

- Having good experience in Statistics like **Normal Distribution, Hypothesis Testing** etc.
- Having good knowledge in Deep Learning and NLP.
- Efficient in pre-processing data including Data cleaning, **Correlation analysis, Imputation, Visualization, Feature Scaling and Dimensionality Reduction** techniques using Machine learning platforms like Python Data Science Packages (Scikit-Learn, Pandas, NumPy).
- Having good experience in query languages such as **SQL**.
- Present information using data visualization techniques in **Power BI desktop**.

## ACADEMIC PROFILE

- Post-Graduation in Data Analytics from Imarticus Learning, Thane in 2024 – 82.18%.
- Master of Science in Computer Science from Ramniranjan Jhunjhunwala College. Mumbai in 2022 – 9.17 CGPA
- Bachelors of Science in Information Technology from KJ Somaiya College Of Science And Commerce, Mumbai in 2020. – 8.53 CGPA
- XII: St. John The Baptist Jr. College, Thane in 2017 – 64.46%
- X: GSS English High School, Thane in 2015 – 84.20%

## CAPSTONE PROJECTS

### Hate Speech Detection

The main objective of the project is to detect the sentence is offensive or not.

#### Description

- Dataset is taken from the Kaggle. It contains 8 columns and 24783 Rows.
- Performed preprocessing and used python libraries such as regular expressions and NLTK.
- Applied Natural Language processing using NLTK to make accurate prediction of the sentences.

### Brain Tumor Detection

The project aims to detect the brain tumor using MRI images.

#### Description

- Data sourced from Kaggle, analyzing the images and worked on that.
- Performed in-depth EDA, reshape images, etc.
- Worked on CNN algorithm to predict the brain tumor.
- Used PyTorch as a framework.

## Work Experience:

Designation: **Programmer**  
Company: TCS (2020 August – 2021 September)  
Roles & Responsibilities:

- Generate work excel sheet.
- Analysis of team work and generate the graphs
- Problem solving.

## CERTIFICATIONS & ACADEMIC ENDEAVOURS

- Certified in Post Graduate Program in Data Science and Analytics with Advance ML Track from Imarticus Learning Pvt. Ltd.
- Certified in Data Science using python internship by Indiinterns.
- I completed NPTEL Online Certification in cloud computing. It's a 12-week course.
- Certified in Introduction to Data Science Course by University of Michigan.
- Certified in AWS from Udemy.
- I have done Data Analytics Consulting Intern certification from KPMG AU.
- I have done certification of AWS APAC – Solution Architecture Job Simulation.
- Certified in specialization of Machine Learning by Stanford University.

## Technical Skills

- Statistics Fundamentals.
- Machine Learning with Python using SciKit Learn,
- Pandas, Matplotlib, and Seaborn.
- SQL Programming.
- Data Visualization with Power BI and Tableau.
- Advanced ML and Deep Learning Fundamentals using
- TensorFlow, PyTorch, Keras.

## PERSONAL INFORMATION

Date of birth : 03/03/2000  
Languages known : English (R/W/S), Marathi (R/S), Hindi (R/W/S)  
Hobbies : Cooking, Teaching.