



**MOHAMMAD AFFAN SABIR KHAN**

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**GITHUB-** <https://github.com/KHANmdAFFAN/PROJECTS>

**Summary** A fresh budding Data Scientist who is passionate about machine learning and analyzing data. I am a courteous and enthusiastic hard worker aiming to be key contributor to solving business problems. My strengths include data-driven analytical, problem-solving skills and efficient time management and a significant ability to work in a team.

## PROJECT EXPERIENCE.

### AMAZON PRODUCTS REVIEW ANALYSIS.

- Conduct analysis of customer reviews for a range of product on Amazon to identify trends and common themes.
- Utilized natural language processing techniques to extract insights from large volumes of data and presented findings through data visualizations and written report.
- Utilizing machine learning algorithms to identify distinct group of customers based on their online behavior and purchasing pattern.

### PREDICTION OF STORE SALES USING REGRESSION MODELS

**Objective.** Prediction of future sales of a stores using Machine learning Algorithms.

**Tools.** Python, Machine Learning regression algorithm, Pandas, Numpy, Matplotlib, seaborn

### PREDICTION OF BANK-CHURN CUSTOMERS USING CLASSIFICATION MACHINE LEARNING METHOD

**Objective.** Build a predictive model to determine which customers are likely to churn (Leave the bank).

**Tools.** Python, Machine Learning regression algorithm, Pandas, Numpy, Matplotlib, seaborn

### EMPLOYEE ABSENTEEISM CLUSTERING

**Objective.** To create an employee cluster to identify the different types of clustered of employee absenteeism

**Tools.** Used sklearn ,Numpy and Panda

### Skills at a Glance

- ✓ **MYSQL**
- ✓ **Python**
- ✓ **Machine Learning**
- ✓ **Time series Analysis**
- ✓ **Sentiment analysis**
- ✓ **Data Analysis**
- ✓ **Data visualization**
- ✓ **Tableau**
- ✓ **Numpy**
- ✓ **Data Modelling**
- ✓ **Pandas**
- ✓ **Microsoft Excel**

## EDUCATIONAL CREDENTIALS (CLASS -X ONWARDS).

| SL NO | CLASSES/DEGREE               | YEARS OF CLASS/DEGREE | BOARD/UNIVERSITY    | SUBJECT        | PERCENTAGE/CGPA |
|-------|------------------------------|-----------------------|---------------------|----------------|-----------------|
| 1     | B- TECH IN MECHANICAL BRANCH | 2016-2020             | INTEGRAL UNIVERSITY | -              | 76%             |
| 2     | CLASS-XII                    | 2014-2015             | CBSE NEW DELHI      | PCM            | 65%             |
| 3     | CLASS-X                      | 2012-2013             | CBSE NEW DELHI      | SCIENCE STREAM | CGPA-9          |

## PROFESSIONAL CREDENTIALS.

| SL NO | Course  | Yeas of Degree        | NAME OF INSTITUTE       |
|-------|---|-----------------------|-------------------------|
| 1     | ADVANCED POST GRADUATE PROGRAM IN DATA SCIENCE AND MACHINE LEARNING | OCT/2022 TO PRESENT   | NIIT STACK-ROUTE        |
| 2     | MACHINE LEARNING  | JULY/2022 to Aug 2022 | INTERNSHALA             |
| 3     | DATA ANALYTICS  | MARCH/22 TO SEP 22    | CODING NINJAS NEW DELHI |

## INTERNSHIP & CERTIFICATION.

### Exposys DataLabs

Completed internship programme in Data Science from 19 Jul 2022 to 16 Aug 2022 and learnt following:-

- Able to replicate and work with real world scenario data
- Built appropriate and efficient machine learning algorithms.

## Personal Dossier

- Date of Birth : 25 FEB 1997
- Nationality : Indian
- Languages Known : Hindi, English
- Home Address : Picnic Height Apartments B-4 , 2<sup>nd</sup> Floor Shivani Vihar  
PO-Kalyanpur Lucknow (UP) 226022 India

Place: Lucknow

Mohammad Affan Sabir Khan

Date: 31 Mar 2023