# Nabanita Kar

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  https://github.com/Nabanitakar1/Nabanitaprojects

## **SUMMARY**

Motivated and results-driven professional with a strong background in Electrical Engineering and an MBA in Marketing and Systems. I am also skilled in python, SQL, Excel, Statistical analysis, Machine learning, Tableau for accurate and reliable data extraction, data modeling, database management and data processing, data visualization, report generation and dashboard creation I am seeking a challenging position where I can leverage my technical expertise and business acumen to drive strategic marketing initiatives and contribute to the growth and success of an organization. My goal is to apply all the pre-existing skills while learning new ones.

# **TECHNICAL SKILLS**

SQL, Python, R programming language, C, C++, Tableau, MS Excel, MS Power point, MS word, PLC.

# INTERPERSONAL SKILLS

Good Communication Skills, Self-motivated, Ability to work under pressure, Detail oriented, Leadership ability, Analytical skills and reasoning skills, Team player with positive attitude, Flexible to work in different shifts.

## **TRAININGS**

Oil and Natural Gas Corporation Limited(ONGC) Tripura Asset.

Agartala, Tripura

North Eastern Electric Power Corporation Limited(NEEPCO)Tripura.

Agartala, Tripura

# PROFESSIONAL EXPERIENCE

**Customer Experience Executive** 

Mar '22 - Aug '22

HDFC BANK LTD

Agartala, Tripura

- As a dedicated Personal Banker at HDFC Bank, I exceled in providing comprehensive financial solutions to individual clients
- My key responsibility was to **handle cash** and to do other financial transactions

# **EDUCATION**

**Tripura University** 

Master's in Data science and Business Analytics:

Sep '22 - Feb '23 Bengaluru,IN

Simplilearn certified in collaboration with IBM

• CGPA/PERCENTAGE:- 89%

MBA in Marketing and System

Jun '19 - Aug '21

Agartala, Tripura

• CGPA/PERCENTAGE:-82.22%

**BTech in Electrical Engineering** 

Jun '15 - May '19

Kalinga Institute Of Industrial Technology

Bhubaneswar, Orissa

• CGPA/PERCENTAGE:-73.12%

**HSC** Apr '14 - May '15

#### **Sri Krishna Mission School**

CGPA/PERCENTAGE:-68%

**SSC** Apr '12 - May '13

#### Sri Krishna Mission School

Agartala, Tripura

Agartala, Tripura

CGPA/PERCENTAGE:- 83.6%

## **CERTIFICATIONS**

- Tableau Training Certification | Simplilearn
- Statistics Essential For Data science
- · Business Analytics with Excel
- SQL
- · Data science with Excel
- · Machine Learning
- Data Science Job Gaurantee Bootcamp capstone
- · Simplilearn Master's Certificate
- · PLC, CTTC, Bhubaneswar

#### **PROJECTS**

- Soft Switching DC TO DC converter
- Design and Simulation Of high step up converter for renewable energy application
- A study on generating own source revenue by using govt. funds in three tier panchayat at Directorate of RD (Panchayat) Department Govt. of Tripura
- · How a new entrants can change the market dynamic: A case study on Indian telecom industry

# **DATA SCIENCE PROJECTS**

#### 1. Featuring Engineering Real Estate Analytics

- Assessed the data and prepare a fresh dataset for training and prediction
- Created a box plot to identify the variables with outliers.

# 2. Healthcare Analysis

• Built a model to accurately predict whether the patients in the dataset have diabetes or not

# 3. ScienceQtech Employee Performance Mapping

- Found out the maximum salary of the employees and ensure that all jobs meet the organization's profile standard
- Calculated the bonuses to find the extra cost of the expenses

## 4. Predicting restaurant tips using predictive analytics on excel

• Predicted restaurant tips given input values with the Mathematical equation for predicting the values of the tips

#### 5. Comparative study of countries

 Created a dashboard to compare all parameters mentioned for different countries, to strategize market penetration and to target new customers

# 6. United states Airlines Analysis

• Identifed the factors that contributed to avoidable flight delays. It is also required to build a model to predict if the flight will be delayed

# **EXTRA CURRICULAR ACTIVITIES**

Project Manager, NSS; Event organizer, KIIT FEST; Digital Marketing at Tees hood