

# TANMAY DHAR



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## Profile

Data Enthusiast pursuing an MBA in Business Analytics & Data Science, with expertise in data analysis, machine learning, and data visualization. Skilled in Python, SQL, Tableau, and Power BI, with a technical background in Electronics and Communication Engineering. Passionate about driving insights through data-driven solutions.

## Professional Experience

### 1. AI Intern, StarApp Solution

Bengaluru, India

May 2025 – Oct 2025

- Worked with Flask and Django to develop and deploy AI-powered web applications.
- Contributed to building intelligent systems by leveraging backend development and AI model integration.
- Collaborated with cross-functional teams to enhance product scalability and automation.

### 2. Data Analyst Intern (Remote), Abhyaz-MTAB Technology Center

Jan 2024 - Mar 2024

- Collected, cleaned, and organized datasets for accuracy.
- Collaborated with sales and HR to visualize data and derive insights for growth.

### 3. Data Analyst Intern (Remote), Afame Technologies

Apr 2024 - Jun 2024

- Transformed raw data into actionable insights using Tableau dashboards.
- Supported sales and HR teams in identifying trends for decision-making.

### 4. Production Engineer, Landis Gyr Ltd

Kolkata, India

Oct 2019 - Apr 2023

- Supervised manufacturing processes, ensured product flow, and maintained equipment.

## Education

### MBA in Business Analytics & Data Science

Bengal Institute Of Business Studies | Aug 2024 – Present | PGPBA & DS SEM 1 - 86%

### B.Tech in Electronics and Communication Engineering

Gargi Memorial Institute Of Technology | Aug 2020 - Jul 2023 | 82%

### Diploma in Electronics & Tele-Communication Engineering

Jnnan Chandra Ghosh Polytechnic | Aug 2016 - Jul 2019 | 74%

## Skills

- Programming:** Python, SQL
- Databases:** MySQL, PostgreSQL
- Tools:** Tableau, Power BI, Excel, MS Office, Zoho Analytics, Zoho CRM
- General:** Data Manipulation, Data Visualization, Machine Learning, Statistical Analysis

## Certificates

- Full Stack Data Science Program | Jul 2023 - Dec 2023
- Machine Learning with Python - IIT Kanpur | Dec 2024

## Projects

### 1. Google Play Store App Review Analysis

- Analyzed app data for insights using Python (Google Colab).

- Built Tableau dashboards to study user sentiments and feedback..

## 2. **ML Case Study on Water Quality Analysis**

- Developed an ML model to predict water quality (Google Colab).

## 3. **Sales Data Analysis for Afama Technology**

- Built Tableau dashboard to total sales, identifying sales trends over time, determining best-selling products, and creating visualizations to present the findings effectively.

## 4. **Regression - Bike Sharing Demand Prediction**

- Forecasted bike demand using regression models for operational efficiency.

## 5. **Hand Sign Language Detection**

- A real-time American Sign Language (ASL) hand gesture detection system that uses your webcam to recognize signs (A–Z and 0–9) using **MediaPipe** for hand tracking and a **Random Forest Classifier** for gesture classification.

## 6. **Forecasting India's EV Future**

- "Forecasting India's EV Future" is an in-depth study analyzing EV market growth, trends, and infrastructure in India from 2001–2024, using machine learning to forecast a market value rise from ₹1.5 lakh crore (\$18B) in 2024 to ₹5 lakh crore (\$60B) by 2030, with a 36% CAGR.