

## EDUCATION

### Bachelor in Technology

2021-2025

Netaji Subhas University of Technology | CGPA:**7.73/10** (Till 6<sup>th</sup> Semester)

CBSE (Class XII) | Aggregate **88%**

2021

CBSE (Class X) | Aggregate **92%**

2019

## EXPERIENCE

### Data Analyst Internship | Unified Mentor | Remote

Aug 2024 - Sep 2024

- Conducted **EDA** on **500+ drugs**, analysing side effects and ratings using **Python**, **Pandas**, and **Matplotlib**
- Analysed 10,000+ Google Play Store apps, focusing on ratings, reviews, installs, and categories.
- Cleaned and visualized datasets with **95% accuracy**, identifying trends, correlations, and **outliers** using Python.
- Presented full insights in a **10-slide PowerPoint**, showcasing trends through charts and visualizations.

### Data Analyst Internship | Mentorness | Remote

Aug 2024 - Sep 2024

- Analysed inventory, sales, and product performance in the Toy Data Analysis using **SQL queries** across **4 tables**.
- Improved operations by **12%** through sales trend identification and stock optimization via SQL analysis.
- Developed a Global CO2 Emissions analysis in **Power BI**, visualizing trends for environmental impact assessments.
- Conducted comparative analysis on sectors contributing to **75% of global emissions**.

## PROJECT

### Lok Sabha Election 2024 Analysis | [Link](#)

Aug 2024

- Developed a pipeline in **Jupyter Notebook**, utilizing Python libraries for data transformation with **Pandas**.
- Predicted vote share and winning margins with **98% accuracy** using **Matplotlib** and **Seaborn**.
- Designed a **Power BI** dashboard studying the 2024 Lok Sabha election, leveraging **MySQL** for data processing.
- Revealed BJP's **60% vote share** across 240 seats, with INC trailing at 21% thorough vote distribution analysis.

### Call Volume Forecasting Report | [Link](#)

Aug 2024

- Pre-processed and transformed **Kaggle dataset**, adding columns for date, month, day, week number, and weekday/weekend for advanced analysis.
- Applied **pivot tables** for analysis, uncovering **10% seasonality** each year, indicating stationary data patterns.
- Built a **Power BI** report, visualizing key matrices, including 1% call abandonment rate.
- Utilized Excel's **inbuilt Forecast Sheet** to predict 2020's remaining call volume, achieving a **5% variance** based on historical data.

## SKILLS

**Tools:** Power BI, MS Excel, MS PowerPoint, Jupyter Notebook

**Languages:** SQL, Python, C++

**Libraries:** Pandas, NumPy, Matplotlib

**Database:** MySQL

## POSITION OF RESPONSIBILITY

### Vice President, Connecting Dream Foundation NSUT

Aug 2023 –May 2024

- Led a team of **35+ members** to organize Projects, including Kilkari and donation drive.
- Headed the design department, managing online social media presence, resulting in a **91% increase** in Instagram followers within a year

## ACHIEVEMENTS

- Attained **5-Star Badge** in [HackerRank SQL](#) Aug 2024
- Certification in [Data Analysis](#) from Microsoft and LinkedIn Aug 2024
- Awarded **Gold with 90%+** in [Programming in Java](#) by NPTEL Oct 2023