Sanjiban Dey

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# Skills

**Technical Skills:** Python, Tableau, Power BI, MS Excel, SQL, Data Analytics, Machine Learning (basic understanding)

**Behavioral Skills:** Team Player, Effective Communication, Time Management, Adaptability

# Education

## Vellore Institute of Technology Jul ‘24

*Master of Computer Application* ***(CGPA: 8.02)***

## University of North Bengal Aug ‘21

*B.Sc. Hons in Computer Science* ***(CGPA: 8.05)***

# Projects

[**Movie Recommender Site**](https://github.com/Sanjiban08/Movie_Recommender_Site) **Jan '24 – Jan '24**

·       Conducted thorough data preprocessing to enhance dataset integrity and refine algorithmic precision.

·       Implemented Python to craft compelling data visualizations, improving the user interface and transforming the overall experience, leading to a significant boost in user engagement.

·       Demonstrated end-to-end proficiency in data preprocessing and Python, building a robust, user-friendly recommendation platform that garnered an increase in user satisfaction.

[**Financial Reporting & Analysis with Power BI**](https://github.com/Sanjiban08/Financial_Reporting_-_Analysis)                                                                   **Dec '23 – Dec '23**

·       Executed a comprehensive financial reporting and advanced analysis project in Power BI.

·       Crafted fundamental analytics and adaptable visualizations for diverse datasets.

·       Applied advanced data analysis techniques, specifically using DAX, to create a detailed Profit & Loss Statement.

* Conducted in-depth analytics, unveiling concealed patterns in financial data for strategic decision-making.

[**Coffee Sales Analysis**](https://github.com/Sanjiban08/Coffee_Sales_Dashboard) **Nov '23 – Nov '23**

* Utilized MS Excel for precise data preprocessing in the "Coffee Sales Dashboard," ensuring accuracy through strategic pivot table use.
* Executed a potent visualization strategy to elevate user comprehension and engagement levels within the dashboard interface, leading to a substantial increase in user interaction.
* Demonstrated proficiency in MS Excel through the seamless execution of comprehensive development tasks, highlighting expertise in pivot tables, precise data preprocessing, and impactful visualizations.

# Certifications

·        Google Data Analytics ([**COURSERA**](https://www.coursera.org/account/accomplishments/professional-cert/XB2YUZS55U9T))

·        Google Advanced Data Analytics (COURSERA) Ongoing