

# LISHA GHOSH

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## Professional Summary

Detail-oriented Data Science graduate skilled in Python, SQL, Power BI, and ML, with hands-on project experience in analytics and visualization. Seeking to contribute data-driven solutions in a dynamic global environment.

## Education

**B.Sc. in Data Science**, Techno India University, Kolkata (2023-2026)

**Class 12 (PCMB)**, Krishnanagar Public School, CBSE – 64% (2023)

**Class 10**, Kendriya Vidyalaya BSF Krishnanagar, CBSE – 80% (2021)

## Projects

**HealthTrack Pro** – Developed a Power BI and Python-based dashboard for real-time patient data tracking and health metric visualization.

**EduPulse** – Built a Python-based predictive analytics system using regression models to monitor and improve student performance.

**Heart Disease Prediction** – Built a machine learning model using Scikit-learn to predict heart disease from user-input data and support early medical decisions.

**Air Quality Analysis and Prediction** – Developed a Streamlit app to forecast AQI using regression, enabling users to monitor pollution and stay aware of air quality trends.

## Technical Skills

**Languages & Tools:** Python, SQL, Power BI, Excel

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

**Techniques:** Data Analysis, Regression, Supervised Learning, Data Cleaning, Data Visualization

## Certifications

- Learning Power BI Desktop - LinkedIn Learning (2024)
- Introduction to Data Analyst - IBM (2023)
- Introduction to Prompt Engineering for Generative AI - LinkedIn Learning (2024)
- Business Analyst for Project Manager - LinkedIn Learning (2024)

## Languages

English (Professional), Hindi (Fluent), Bengali (Native)