

Himanshu Mallick

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Objective

Aspiring Data Analyst and Data Science enthusiast with a strong foundation in Python, SQL, and statistical modeling. Dedicated to leveraging data-driven insights to solve complex business challenges and drive strategic growth. During my internship, I gained hands-on experience in data cleaning, predictive analysis, and visualization using Tableau, effectively translating raw metrics into actionable narratives.

Experience

- Zidio Development** 01/09/2025 - 01/10/2025
Data Science and Analytics internship
Data Science Intern with a focus on transforming raw data into actionable business intelligence. Leveraged Python and SQL to clean, manipulate, and analyze large datasets, ensuring data integrity for downstream modeling.

Education

- Government College of Engineering And Textile Technology Berhampore** 2023-2027
Bachelor of Technology In Computer Science And Engineering

Skills

- Python
- MYSQL
- Microsoft Power Bi
- MS Excel
- Data Visualization
- Scikit-Learn
- HTML

Projects

- Stock Time series Analysis**
Developed a stock price forecasting model using LSTMs and ARIMA in Python. Preprocessed historical market data, engineered features like moving averages, and evaluated performance using RMSE.
- COVID 19 Data Analysis**
Analyzed global COVID-19 datasets using Python and SQL to track infection trajectories. Developed interactive Tableau dashboards visualizing mortality rates and vaccination progress. Applied time-series forecasting to predict peak case loads, providing data-driven insights into geographic spread and the efficacy of public health interventions.
- Banking domain data analysis**
Analyzed large-scale financial datasets to drive data-informed banking strategies. Leveraged SQL for complex data extraction and Python to perform Customer Churn Analysis and Credit Risk Assessment.

Achievements & Awards

- Let's upgrade student ambassador.

Activities

- Volunteered for the Academy Faculty Development Program, assisting in the delivery of AI and Statistical modeling curriculum for textile manufacturing professionals.