**JYOTIRMAYA MAHARANA**

[GITHUB](https://github.com/jyotirmaya16) | [LINKEDIN](https://www.linkedin.com/in/jyotirmaya-maharana-a32333299/) | [PORTFOLIO](https://jyotirmaya16.github.io/portfolio.github.io/)

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**Summary**

Proficient Data Analyst with expertise in, SQL, Tableau, and Excel . Skilled in translating data into actionable insights to drive business growth. Experienced in regression analysis, predictive modeling, and database management. Eager to apply practical knowledge and collaborate on innovative projects in the field of Data Analytics.

**Skills**

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| --- | --- | --- |
| * SQL | * Data Visualization | * Database Management |
| * Python | * Data Cleaning | * Regression Analysis |
| * Tableau | * Data Modeling | * Machine Learning |
| * Microsoft Excel | * Dashboard Creation | * Problem Solving |

**Education**

**BIET Degree College ,Gobindpur,Dhenkanal,Odisha Oct 2020 – Jul 2023**

* Bachelor of Science (B.Sc) in Physics **|** CGPA: 7.65

**Projects**

**Terro’s Real Estate Agency**

* Conducted regression analysis for house price estimation using Microsoft Excel.
* Developed initial and enhanced models incorporating key variables for analysis**.**
* **Outcome: Improved accuracy of house price estimation models around 74% through regression analysis, facilitating more informed decision-making for clients and maximizing sales potential.**

**Loan Approval Prediction**

* Predicted loan application approvals using Python libraries.
* Conducted exploratory data analysis (EDA) and model evaluation using logistic regression.
* **Outcome: Increased loan approval accuracy about 92% using predictive modeling techniques, leading to more efficient processing and higher customer satisfaction.**

**End-to-End Retail order Data Visualisation**

* This project focused on analyzing a retail order dataset using the ETL (Extract, Transform, Load) process, involving data extraction, cleaning, transformation, and loading into a SQL database for querying and further analysis.
* The final insights were visualized using Tableau, resulting in the creation of an interactive dashboard.

**Car Claim For Insurance**

* Created a Tableau project on car insurance claims, providing clear insights for operational optimization and risk mitigation.

**CERTIFICATIONS**

[GLCA-DA](https://verify.mygreatlearning.com/verify/VEEDVPSG)  -Provided by GreatLearning

[LearnTube](https://www.linkedin.com/posts/jyotirmaya-maharana-a32333299_dataanalytics-datadriven-analyticsskills-activity-7193513943091269633-scX9?utm_source=share&utm_medium=member_desktop) – Provided by CareerNinja