**JYOTIRMAYA MAHARANA**

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

jyotirmayamaharana16@gmail.com | +91 7751033272 **|** Hyderabad, Telangana, 500018

**Summary**

Skilled data analyst proficient in Python, SQL, Tableau and advanced Excel Proficient with using analytical tools to lead data driven decisions for scalable expansion. Proficient in regression analysis, predictive modeling, database management, data visualization and Problem solving. Looking to use my knowledge in practice and seek innovative projects for 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**

**IPL Match Prediction App**

* Developed a Python application using machine learning, specifically logistic regression, to predict IPL match winners based on data from 2008-2023.
* Engineered features like Current Run Rate and Required Run Rate to enhance model accuracy.
* **Outcome: Created a user-friendly Streamlit web app for real-time predictions and interactive visualization of match outcomes.**

**Loan Approval Prediction App**

* Predicted loan application approvals using Python libraries with the help of logistic regression algorithm and converted it into a user-friendly app using the Streamlit library.
* Conducted exploratory data analysis (EDA) and model evaluation using logistic regression.
* **Outcome: Achieved a 92% increase in loan approval accuracy using advanced predictive modeling techniques, complemented by a user-friendly application deployed on a live server.**

**End-to-End Retail order Data Visualization**

* This project focused on analyzing a retail order dataset using the ETL (Extract, Transform, Load) process.
* **Demonstration:** Extract the data from Kaggle API through Python for cleaning and transformation, then loaded into SQL database for structured querying, culminating in visual presentation using Tableau, resulting in an interactive and stunning dashboard.

**Indian Squad 2024 Dashboard**

* This Visualizes IPL statistics of Indian players nominated for the T20 World Cup 2024 using Tableau.
* **Features:** Dynamic player images that change based on the selected player, alongside KPIs for batting and bowling, and visualizations including 4s, 6s, matches played, and comparative line charts for key metrics.

**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