**SUMMARY**

* Diligent and detail-oriented Data Analyst/Business Analyst with expertise in SQL, Excel, Python, Pandas, NumPy, Matplotlib, Power BI, and Statistics. Proficient in datamanipulation, analysis, and visualization. Skilled at translating business requirements intoeffective, data-driven solutions. Effective communicator and collaborative team player, committed to continuous learning and professional development
* **Github** : <https://github.com/Rishi880>
* **Linkdin** : <https://www.linkedin.com/in/ranjanbhandi/>
* **Portfolio**: [Portfolio (rishi880.github.io)](https://rishi880.github.io/portfolio.io/)

**KEY SKILLS**

**Languages**: C, SQL, Python

**Skills**: Machine Learning, Data Analysis, MS Excel, MS Word, Power BI, Tableau

**SQL**: Query and Manipulate Data, Proficient in working with MYSQL

**Python**: Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn

**ETL**: Experience with data preprocessing and manipulation

**Power BI & (DAX FUNCTION):** Adaptability to learn new data visualization tools

**AWS**: Completed Beginner AWS Certificate from Great Learning

**Machine Learning Methods**: Classification, Regression, Prediction

**Soft Skills**: Quantitative and qualitative research and analytical skills, Clear and precise communication, Adaptability and handling of multiple tasks

**Communication**: Able to work well with diverse groups with excellent written and verbal communication (English, Hindi, Telugu, Odia)

**ACADEMIC PROJECTS**

**Project 1:Loan Eligibility Prediction(Python(pandas libraries),ML,** Logistic Regression**)**

**Description:**

* Developed a loan approval prediction system using Logistic Regression to analyze applicant data and predict loan approval status.
* Implemented data preprocessing techniques such as handling missing values, mode imputation, and label encoding for categorical variables etc.

**Outcome**:

* Achieved high accuracy in predicting loan approvals, enhancing decision-making efficiency for financial institutions

**Project 2:Leveraging Data for In-depth Covid-19 Insights:**

**Description**:

* Conducted comprehensive data analysis on Covid-19 impact in India using Python.
* Employed Python libraries for exploratory data analysis to uncover trends and patterns.
* Developed interactive and informative dashboards using Tableau to visualize vaccination progress and industry-relevant implications.

**Outcomes** :

* Delivered a dynamic, data-driven narrative that provided stakeholders with critical insights on vaccination rates, pandemic trends, and their implications, facilitating informed decision-making and strategic planning.

**Project 3: A Robust Classic Model Database for Classifying Data Insights**

**Description:**

* Developed a comprehensive classical model database comprising 10 interconnected tables.
* Leveraged advanced SQL concepts such as JOINs and Subqueries to ensure efficient data classification and retrieval.
* Integrated Excel for enhanced data visualization, augmenting the database with profound insights and facilitating data-driven decision-making processes.

Outcome:

* Delivered an intuitive database system that not only streamlined data classification and retrieval but also transformed raw data into compelling visual narratives using Excel, empowering stakeholders with actionable insights and driving informed decision-making.

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| **Course** | **Institution** | **Year** |
| Diploma in Data Analysis | Great Lakes Institute of Management | 2023-2024 |
| BCA | Imperial College | 2020-2023 |
| 12th Std | Science Higher Secondary School | 2018-2020 |
| 10th Std | High School Kukudakhandi | 2017-2018 |

**OTHER ACHIEVEMENTS**

# Demonstrated strategic leadership as captain of my village volleyball team, fostering teamwork and achieving success in competitive tournaments through effective collaboration and precision..

● Selected for District-Level Science Project - 'Recycle Bin of the Waste Material'

● Hosted college events, kept audiences hooked with lively communication and a

dynamic stage presence