

Name: Ranjan Bhandi
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SUMMARY

- Diligent and detail-oriented Data Analyst/Business Analyst with expertise in SQL, Excel, Python, Pandas, NumPy, Matplotlib, Power BI, and Statistics. Proficient in data manipulation, analysis, and visualization. Skilled at translating business requirements into effective, 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/>

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.

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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
12 th Std	Science Higher Secondary School	2018-2020
10 th 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