RISHI RAJ

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🔗 LinkedIn: linkedin.com/in/rishi-raj-136417277/ 🔗 GitHub: github.com/R-r632/Data-Analysis-Project
📍 Jamshedpur, Jharkhand

EDUCATION

Bachelor of Technology - Mechanical Engineering **Birla Institute of Technology, Mesra** 📅 2021 - Present 📍 Ranchi, Jharkhand	CGPA **8.42** / 10.0
Class 12 (Intermediate) **D.A.V. Public School, Bistupur** 📅 2018 - 2020 📍 Jamshedpur, Jharkhand	Percentage **90.0** / 100
Class 10 (Matriculation) **Tarapore School** 📅 2006 - 2018 📍 Jamshedpur, Jharkhand	Percentage **87.0** / 100

SKILLS

C++ Python MySQL PostgreSQL MS-Excel

R-Programming Language Machine Learning MS-Power BI

Problem Solving Analytical Thinking Data Analysis

PROJECTS

Loan Eligibility Status Prediction

Skills: Problem Solving, Analytical Thinking, Data Visualization
Technical Expertise: Python, SQL, Machine Learning, MS-Power BI

- Collected and preprocessed a dataset of prevoius loan applicants.
- Utilized data visualization techniques to gain insights into the datasets.
- Implemented various machine learning algorithms to predict loan eligibility.
- Trained a predictive model on the training set to learn patterns within dataset.
- Developed a user-friendly GUI application to streamline the loan approval process.
- Developed interactive dashboards using Power BI to provide real-time insights.

John's Company Sales Analysis

Skills: Problem Solving, Analytical Thinking, Data Visualization
Technical Expertise: MS-Excel, SQL, MS-Power BI

- Conducted in-depth analysis of sales data to uncover valuable insights.
- Developed a comprehensive understanding of the company's sales landscape.
- Key Metrics to assess overall business health and identify areas for improvement.
- Comprehensive analysis to pinpoint the key factors influencing sales performance.
- Created visually appealing and informative data visualizations in Excel Sheets.
- Developed interactive dashboards using Power BI to provide real-time insights.
- Consolidated each analysis and reports into a clear and concise format.

INTERNSHIP

Engineering Intern

Tata Steel

📅 05/2024 - 06/2024 📍 Jamshedpur, Jharkhand

Project: Increase the Reliability of Braking Pinch Roll Assembly in New Bar Mill.

- Conducted a comprehensive study of the Braking Pinch Roll working principles.
- Problems are measured from NBM delay database of the department.
- Concentrated on the Braking Pinch Roll Assemblies to ensure maximum impact.
- Breaking the problems down into smaller and manageable pieces.
- Successfully identified and analyzed the underlying causes of reliability problems.
- Proposed and implemented effective solutions to address the identified root causes.
- Consolidated each solutions and reports into a clear and concise format.

LANGUAGES

English Proficient	●●●●○	**Hindi** Native	●●●●●
Italian Beginner	●○○○○		

CERTIFICATION

Data Analyst Skillpath: Zero to Hero in Excel, SQL & Python
Udemy

Data Science: Supervised Machine Learning in Python
Udemy

Complete Introduction to Business Data Analysis
Udemy

EXTRA CURRICULAR ACTIVITIES

Cricket
Passionate about cricket since childhood, I have honed my skills as an all-rounder. Participated in numerous matches in inter-house school tournaments and consistently contributed to my team's success.

Swimming
Recently joined the JRD Swimming Club to enhance my swimming abilities. Actively practicing essential strokes including underwater, breaststroke, butterfly, and freestyle.