RISHITA PRIYADARSHINI SARAF

rishitasarafp@gmail.com | P: +91-9490463841 | www.linkedin.com/in/rishita-priyadarshini-saraf | github.com/Rishita-P-Saraf

EDUCATION

VIT BHOPAL UNIVERSITY 2022- 2026
BTech In Computer Science and engineering | CGPA: 8.67 (expected)

Narayana Junior College 2020-2022
Narayana Junior College, Narayanguda SSC (CLASS XII) | Aggregate: 92.8%

High School 2010-2020
St. Joseph's School, Habsiguda ICSE (Class X) | Aggregate: 96.4%

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, Java, C
- **Databases:** MySQL
- **Technical Skills:** Data Analysis, Data Visualization, Microsoft Excel, Power BI, SQL, Machine Learning Algorithms, Deep Learning, NLP, Image Processing, Generative AI
- **Tools & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV

UNIVERSITY PROJECTS

SALES DATA ANALYSIS USING POWER BI

- Built an interactive Power BI dashboard to visualize and analyze global sales data across countries and product categories, identifying the U.S. and Bikes as top contributors with 53.61M and 66.30M in sales respectively.
- Used visual tools like treemaps, bar charts, gauges, and line plots to track KPIs including average standard cost and discount trends, enabling data-driven decisions for marketing and inventory strategies.

HEART DISEASE EXPLORATORY DATA ANALYSIS

- Conducted in-depth analysis on a heart disease dataset using Pandas, Seaborn, and Matplotlib to uncover trends and patterns in patient health data.
- Explored features like age, cholesterol, blood pressure, and chest pain type, revealing key correlations with heart disease risk and supporting early diagnosis through clear visual insights.

WORK EXPERIENCE

Data Science Intern - Cognifyz Technologies (Remote) Dec 2024 – Jan 2025

- Developed a linear regression model to predict restaurant ratings using customer data
- Conducted data cleaning, feature selection, and visualized insights using Seaborn and Matplotlib.
- Technologies: Python, Pandas, Scikit-learn

Data Analyst Intern - NullClass (Remote) Jan 2025 – Feb 2025

- Analyzed Google Play Store app reviews and created an interactive HTML dashboard using Plotly.
- Performed data preprocessing and extracted sentiment trends to guide app improvements.
- Tools: Python, Pandas, Plotly, Jupyter Notebook

ADDITIONAL INFORMATION

Certifications:

- Oracle Data Science Professional Certificate
- IBM GEN AI Using IBM Watsonx certificate
- GFG Data Science and Machine Learning Course Certificate

Achievements: Ranked 78th in the Zelestra Hackathon on HackerEarth for building a solar panel efficiency prediction model using XGBoost, achieving 89.88% accuracy.

Interests: Artificial Intelligence, MLOps and Model Deployment, Generative AI & Foundation Models and Open Source Contributions.