RISHITA PRIYADARSHINI SARAF

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SKILLS

- **Programming Languages:** C++, Python, C, Java, JavaScript
- **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

WORK EXPERIENCE

Data Science Intern | Cognifyz Technologies
- Analyzed restaurant datasets and performed linear regression to uncover trends and predict key business metrics.
- Collaborated with senior data scientists to improve machine learning models and contributed to predictive analytics projects.

Data Analyst Intern | NullClass
- Conducted Google Play Store analysis, using Plotly to create interactive visualizations and derive business insights.
- Developed SQL queries for efficient data extraction and created reports to present key performance metrics.

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.

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%

ADDITIONAL INFORMATION

Certifications: Oracle Data Science Professional Certificate, IBM GEN AI Using IBM Watsonx certificate, GFG Data Science and Machine Learning Course Certificate, NPTEL Cloud Computing 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.