

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

BTech In Computer Science and engineering | CGPA: 8.67

2022- 2026
(expected)

Narayana Junior College

Narayana Junior College, Narayanguda SSC (CLASS XII) , Aggregate: 92.4%

2020-2022

High School

St. Joseph's School, Habsiguda ICSE (Class X), Aggregate : 96.4%

2010-2020

ADDITIONAL INFORMATION

Certifications: GFG Data Science and Machine Learning Course Certificate, NPTEL Cloud Computing Certificate, Coursera Supervised Machine Learning Specialization Certificate

Managed Advitya: Organized Advitya, a major event with technical competitions and workshops, including coding challenges and seminars, highlighting the latest in technology.

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