Priya A Reddy

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Objective

I'm a Computer Science student passionate about continuous learning. I have a strong interest in Data Analytics and Data Science, which align with my analytical mindset and problem-solving skills. I'm also drawn to UI/UX design for its role in creating intuitive user experiences. By combining analytical and creative thinking, I aim to develop innovative, data-driven solutions that improve user interaction and decision-making.

Education

BE in Computer Science and Engineering,
Nitte Meenakshi Institute of Technology   **2022 − 2026**
CGPA: 9.6
PUC, Vidya Mandir Ind PU College   **2020 − 2022**
Grade: 97%
10th Board (ICSE), St. Mary's Public School   **2008 − 2020**
Grade: 96%

Skills

Languages: C, SQL, HTML, CSS, Java , C++
Libraries: Pandas, NumPy, Matplotlib, Seaborn
Design Tools: Canva, Figma, Adobe Illustrator (Beginner)
Developer Tools: Google Colab, VS Code, JUnit
Data Visualization Tools: Power BI
Domain of Interest: Data Analysis, UI/UX Design, Product Design, Machine Learning

Internship

Artificial Intelligence with Real-time Application Projects, Aqmenz Automation Private Limited

Projects

- **Bengaluru Property Price Prediction**
  - Developed an interactive web-based tool for predicting property prices in Bengaluru. This project involved comprehensive data cleaning, insightful data visualization, and predictive modeling.
  - **Technology Stack:** HTML, CSS, JavaScript, Flask, Pandas, NumPy, Scikit-learn.
  - Explore the project on GitHub: GitHub Link.

- **Print Job Scheduling Simulator**
  - Built a Streamlit-based simulator to manage print jobs using various scheduling algorithms (FCFS, Priority, SJF) with multithreading for real-time printer assignment.
  - Developed an interactive dashboard to monitor printer status, job queue statistics, and simulate workload with random job generation.
  - **Technology Stack:** Python, Streamlit, OOP, Multithreading, Pandas.
  - Explore the project on GitHub: [GitHub Link](#).
- **Analysis using Power BI**
  - **Product Sales Analysis**
    * Developed dynamic Power BI templates to analyze product sales trends and performance metrics, enabling data-driven decisions for maximum optimization.
    * **Technology Stack:** Power BI, DAX, SQL.
    * View the report here: [Power BI Link](#).
  - **Pizza Sales Analysis**
    * Designed a comprehensive business insights dashboard to analyze pizza sales data, providing valuable insights for strategic decision-making.
    * **Technology Stack:** Power BI, DAX, SQL.
    * Check out the dashboard: [Power BI Link](#).

Certifications

- Introduction to Data Analytics (IBM)
- Excel Basics and Data Visualization using Excel
- Python Project for Data Science
- Java Course Certificate (Infosys Springboard)
- Foundations of UI/UX Design

Achievements/Experience

- Design Lead at NMIT Hacks and Solvify Club
- Participated in a Blockchain Hackathon
- Participated in E-Summit IIT Bombay 2024

Extra-Curricular Activities

- Junior in Bharatnatyam
- Pencil Sketch and Painting
- Trekking

Soft Skills

Teamwork, Time Management, Communication, Adaptability, Problem-Solving