

Divya Poojari

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PROFESSIONAL SUMMARY

Dedicated and detail-oriented third-year B.Tech Information Technology student with a strong foundation in data analysis, statistical modeling, and data visualization. Experienced in working with Python, MySQL, and data visualization tools, and eager to apply data-driven insights to solve real-world challenges. Committed to continuous learning and excited to contribute to impactful projects.

SKILLS

- **Programming Languages:** Python, C, Java
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Data Visualization Tools:** Tableau, Power BI, Matplotlib, Seaborn
- **Other Tools:** Git, GitHub, MS Excel
- **Soft Skills:** Problem-solving, Critical Thinking, Adaptability, Eagerness to Learn

TECHNICAL PROJECTS

Superstores Sales Analysis

- Developed an **interactive sales dashboard in Power BI** to track KPIs like profit, revenue, and region-wise sales.
- Applied **Random Forest, Gradient Boosting, and XGBoost** to forecast sales trends with **95%** accuracy.
- Analyzed sales data to uncover key business insights, driving data-informed decision making.

Demand Forecasting

- Built a **Streamlit dashboard** to forecast product demand using **Random Forest, Gradient Boosting, and XGBoost**.
- Achieved **96% forecast accuracy** by training on cleaned retail sales data.
- Enhanced decision-making by delivering visually intuitive and data-backed predictions.

Disney Movie Recommendation System

- Developed a recommendation engine using **Naive Bayes and Decision Tree Classifier** on a curated Disney movie dataset.
- Utilized libraries like **NumPy, SciPy, and Scikit-learn** for data analysis and predictions.
- Enhanced understanding of machine learning and data-driven recommendations.

CERTIFICATIONS

- **TCS iON Career Edge - Young Professional**
- **Introduction to Python**
- **Power BI for Beginners**

EDUCATION

Bachelor of Technology in Information Technology Vidyalankar Institute of Technology	2022 - Present CGPA: 9.9
Class 12th, HSC KET's V.G. Vaze College of Arts, Science and Commerce	2020 - 2022 80.17%
Class 10th, SSC St. Xavier's High School	2010 - 2020 92.00%