NiharikaGarg

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PROFILE SUMMARY -

• Highly motivated and quick learner with a strong passion for technology and expertise in Python and SQL. Actively seeking opportunities to apply and expand skills through real-world projects, with a focus on data analysis.

EDUCATION DETAILS

Lakshmi Narain College Of Technology

• B.Tech in Computer-Science With Data Science [2021-2025]

Gov. Modal (H.S) School

Higher Secondary (12th Grade) [2020]

• Secondary (10th Grade) [2018]

Bhopal, MP

CGPA: 8.11

Morena, MP

Percentage: 82.4 Percentage: 81.4

SKILLS -

Technical Skills: Python, Data Structures and Algorithms(DSA), Object-Oriented Programming(oops), Database Management System(DBMS), Structured Query Language(SQL).

Python Libraries: Pandas, numpy, Matplotlib, Seaborn

PROJECTS -

E-commerce Data Analysis

GitHub Link

- Analyzed a retail company's sales and customer transactions using Python to uncover insights into customer behavior, sales trends and operational efficiency.
- Utilized Pandas and MySQL to process large datasets, extracting insights into sales trends. Leveraged Matplotlib and Seaborn to visualize key patterns

Music Player GitHubLink

- Developed a desktop application using Python, MySQL for database connectivity, and Tkinter for the graphical user interface (GUI).
- The application includes functionalities such as playing and pausing songs, adding songs to favorites, and more.

CERTIFICATION —

1. **Python programming language:**

Verified proficiency in Python, including lists, tuples, sets, dictionaries, control flow, and object-oriented programming concepts.

2. Database Management System:

Gained comprehensive knowledge of relational database concepts, including normalization, indexing. Proficient in MySQL for creating, and managing databases.

INTERNSHIP -

Python Programming Internship:

- Python Programming Internship at Ybi Foundation (Completed on September 5, 2024)
- Acquired hands-on experience in Python programming and python libraries.
- Contributed to an "Email Spam Detection" project using Logistic Regression algorithm.