PRAVEEN KUMAR V

PYTHON BACKEND DEVELOPER

GitHub: https://github.com/vpk2004

CONTACT

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PROFILE SUMMARY

A highly motivated and recent Computer Science graduate with a strong foundation in Python programming, eager to contribute to a backend development team by leveraging my skills in building robust and scalable web applications, while demonstrating a passion for clean coding practices and problem-solving

EDUCATION BACKGROUND

- **Gobi Arts & Science College**
  Bachelor's Degree
  (Information Technology)
  Percentage : 72%
  Completed in 2024
- **St.Paul's Matric Hr.Sec.School, Gobi**
  Higher Secondary School (XII)
  Percentage with 74%
  Completed in 2021
- **St.Paul's Matric Hr.Sec.School, Gobi**
  Secondary School Leaving Certificate (X)
  Percentage with 59%
  Completed in 2019

SKILLS

- Python
- MySql
- Effective Communication
- MS Office

KEY STRENGTH

- Python: Solid knowledge of python , including OOPS concept, function, etc.
- Proficient in SQL with strong experience in database management, query optimization, and data analysis.
- Prioritization and management.
- Adaptability and Flexibility.

CERTIFICATION

I Have Completed Python with SQL Course in BESANT TECHNOLOGIES, CHENNAI.

PROJECT

1. E-Commerce Application (Python) :

This E - Commerce Application is built with Streamlit (Frontend) and MySQL (Database) integration based online store management system.

- Customers: Signup/Login, place/view/cancel orders, update profiles.
- Employees: Signup/Login, manage products, update inventory.
- Database: Real-time data handling with MySQL.
- User-Interface: Interactive, user-friendly interface with responsive design.
- Tech Stack:[Frontend: Streamlit, Backend: Python, Database: MySQL].

2. Banking Application (Python Real time in Future) :

- Objective: To build a secure, user-friendly app for seamless banking and real-time financial.
- Role: Developed secure authentication, account management, and transaction features.
- Technologies/Tools: Streamlit, MySQL, Python, Pandas, PIL, Tabulate. (Further details in GitHub).

3. SQL PROJECT:

- In the Hotel Management System (HMS) database, tables manage guests, rooms, bookings, payments, staff, services, and service usage with relationships defined using JOINs. Used GROUP BY to count orders borrowed by each member. Compared booking and available rooms inventory using JOINS, UNION, and UNION ALL. Implemented subqueries and window functions for advanced analysis. Created INSERT, UPDATE, and DELETE triggers to automate inventory updates based on room availability and returns.

4. Web Scraping with Python :

- IMDb Scraping: Extracted movie titles, ratings, genres, and reviews for trend analysis.
- Flipkart Scraping: Collected product prices, ratings, and reviews for price comparison and insights.

DECLARATION

I hereby declare that the information fumished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above- mentioned particulars.

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