VARUN B H

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OBJECTIVE

Highly motivated and detail-oriented software developer with experience in Python, SQL, and web development. Proven track record of delivering high-quality solutions and improving operational efficiency.

SKILLS SUMMARY

- **Python**

    - Proficient in Python Programming: Excellent in programming with a strong grasp of conditional and looping statements, data types, and their methods.

    - Object-Oriented Programming Expertise: Very good knowledge of OOPS concepts, recursion, and functional programming techniques like lambda, map, and filter

    - Exceptional Data Handling Skills: Proficient in handling files, exceptions, and data management using SQLite 3 module.

    - Advanced Python Concepts: Well-versed in advanced concepts like decorators, demonstrating a comprehensive understanding of Python programming.

- **SQL**
    - Solid understanding of RDBMS concepts like Tables, Constraints, Normalization etc.
    - Expertise in SQL Commands and Strong proficiency in utilizing DQL, DDL, DML, TCL, DCL Commands.
    - Strong knowledge on Joins
    - Good knowledge on Subquery-related subquery
    - Good knowledge on writing Queries

- **Web Technology**
    - Good knowledge on HTML CSS and JavaScript

- **Data Structure**
    - Good sorting algorithms like bubble sort, merge sort
    - Utilized Python lists supporting operations such as appending, removing, slicing, and sorting data efficiently

- **Tools**: Excel, Power point, Oracle SQL, Power BI.
- **Frameworks**:Django
- **Platforms**: Visual Studio code, Android Studio

Soft skills

- Problem-solving and critical thinking
- Team player with adaptability
- Communication skills
- Leadership and initiative

INTERNSHIP

- **FULL STACK WEB DEVELOPMENT WITH PYTHON AND DJANGO:**
    - Developed hospital webpage in html, css, javascript, python and django
    - Utilized both frontend and backend tools to build full-stack web applications with intuitive, responsive user interfaces, resulting in
    - Explored ways to visualize and sent a weekly report webpage to EY global company experts

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PROJECTS

- **REAL TIME YOLO OBJECT TRACKING FOR VIDEOS**
    - Designed and built a user-friendly Android application to address the growing challenge of parking scarcity.
    - Features include real-time parking availability,Pre - Booking slot, online reservation system, and in-app navigation to available spots
    Improved user experience by simplifying parking search, reducing traffic congestion, and minimizing environmental impact

EDUCATION

- **BE – Computer Science and Engineering (VTU)**   **Dec 2020-May 2024**
  Sri Krishana Institute of Technology-Banglore (6.97 CGPA)

- **Pre-University**   **June 2019-March 2020**
  Soundarya PU College (73%)

- **SSLC**   **June 2017-March 2018**
  Ebenezer ST Thomas English School (85%)

COURSE

- **Completed Python Full Stack Development in PYSIDERS Rajajinagar**

HOBBIES

- Gym
- Chess
- Cricket
- Kabbadi