SAPPIDI MURALI KRISHNA

PYTHON DEVELOPER

Hyderabad | smuralikrishna019@gmail.com | https://www.linkedin.com/in/sappidi-murali-krishna/ |+91-8328669972

SUMMARY

Experienced Python Developer with 1 years 3 months in designing and implementing scalable applications. Proficient in Python, SQL with a strong focus on performance optimization and collaboration with cross-functional teams. Seeking a challenging opportunity to contribute expertise in Python development and database management.

TECHNICAL SKILLS

Languages: Python (3.x)
Databases: Oracle 12c, SQL
GUI Frameworks: Tkinter, PyQt

Version Control: Git
IDEs & Tools: PyCharm, Visual Studio Code
OS: Windows | Librarys: Pandas, Numpy

PROFESSIONAL EXPERIENCE

Python Developer
Menzo Technologies Corp | 2024- Present
- Developed scalable Python applications with Tkinter & PyQt.
- Optimized SQL queries and managed databases using Oracle 12c.
- Conducted code reviews, debugging, and implemented best practices.
- Collaborated with teams for requirement gathering and execution.
- Worked in Agile environments, participating in stand-ups and sprint planning.

PROJECTS

1. QR Code Generator
Role: Python Developer
Tech Stack: Python, Tkinter.
- Developed a customizable QR Code Generator with Python.
- Designed an intuitive user interface to enhance experience.
- Implemented customization features like color & complexity adjustments.
- Ensured high performance and maintainability through optimized code.

2. Student Management System
Project type: volunteer
Role: Python Developer
Tech Stack: Python,SQL,Tkinter,PyQt.
- Developed a Student Management System using Python,SQL,Tkinter,PyQt operations.
- Designed a menu-driven CLI interface allowing users to add, update, delete, view, and search student records.
- Implemented SQL database handling with automatic table creation and secure data storage.
- Optimized query execution for efficient data retrieval and management.
- Ensured data integrity through primary keys and validation techniques.

EDUCATION

Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad   **2015 - 2021**
Bachelor of Technology in Urban and Regional Planning

SR Junior College, Hyderabad
MPC   **2013 - 2015**

ADDITIONAL INFORMATION

Passionate about learning new technologies and improving code efficiency.
Strong problem-solving & analytical skills.
Excellent collaboration & communication abilities.