

Sadhna

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Summary

Passionate and Detail-Oriented Entry-Level Professional with BTech in Computer Engineering, seeking to make career in IT industry. Skilled in Python scripting with good understanding of software algorithms.

Education

- B.Tech (Computer Science), APJ Abdul Kalam Technical University. (pursuing, 2021-2025)
- Senior Secondary School, CBSE (2020), 71%
- Higher Secondary School, CBSE (2018), 67%

Technical Summary

| | |
|-----------|---|
| Tools | Visual Studio Code, Oracle VM Ware, SQL Developer, Turbo C, Notepad++ Git, Putty, MySQL, Jupyter |
| Languages | CSS, Python, C, HTML5, SQL/PL-SQL |
| Platform | Linux, Windows |
| Database | Oracle (19c), MySQL, Python light weight database – Pickle and Shelve |

Certifications:

- Project Management : IBM SkillsBuild (10 July 2024)
- Data Fundamentals : IBM SkillsBuild (16 July 2024)
- Introduction to Cloud Computing : Udemy

Projects in Detail:

Library Management System (Aug – Nov 2023)

This project is developed single handedly by myself using Python and as a storage component I've used Python's light weight database called Pickle and Shelve. This project can be used in any college's or school's library management and is capable to completely automate common processes of a library.

Role: Developer

Learning & Responsibility:

- Learning and hands-on with advanced Python concepts.
- Implementing Object Oriented Programming concepts in the project.
- Implementing database concepts to achieve data persistence.
- Used exception handling to intercept user created as well as system generated errors.
- Gained proficiency in various Python built-in libraries like OS, datetime, Shelve etc. And used them appropriately in the project.
- Used advanced exception handling to debug the code.

Tools and Technologies: Python 3.12, Built-in libraries : OS, Datetime, Shelve, Pickle and Shelve database.

DATE: -21-oct-2024

PLACE: Ghaziabad

Sadhna.

