A   Annem Siva Pranav Reddy

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Education

Symbiosis Institute of technology	**2022-2026**

Computer Science , Btech, CGPA- 8.0
IIT Madras – BSc Degree
currently pursuing diploma in programming
Rims International school
10th percent - 90
Th**e Vatsalya college**
12th percent – 82

Relevant Coursework

- **Operating Systems**
- **Programming Concepts in Java**
- **Database Management**
- **Data structures**
- **Object oriented programming**

Projects

Efficient Car Rental Dealership Management | Java SQL,Netbeans

Purpose: Integrates Java programming and SQL databases for efficient management of car rental dealerships. Java provides a user-friendly interface for staff, while SQL handles data storage and management, including customer information, vehicle details, and rental transactions.

Features:

Entity Design: Java classes represent entities like customers and vehicles, utilizing object-oriented programming for efficient data manipulation.

Data Storage: SQL ensures persistent storage and integrity of data.

Task Management: SQL databases manage tasks such as adding vehicles, updating prices, generating reports, and retrieving customer information.

Inn Management System |C++

Developed a C++-based Inn Management System to efficiently handle room bookings and guest information. The system offers a user-friendly interface for booking Standard and Deluxe rooms, managing guest records, and performing essential inn operations. Robust error handling and input validation ensure data integrity.

Value Vault| MERN stack

Developed a MERN stack-based grocery shopping platform to offer users the best prices and the widest selection of groceries from various retailers. The platform utilizes advanced web scraping techniques to aggregate and compare prices in realtime, helping users make informed purchasing decisions

Technical Skills

Languages: Python, Java, C++, SQL
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Apache Netbeans