SRIRAM V

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CAREER OBJECTIVE

Recent Computer Science graduate with a solid foundation in software engineering principles. Passionate about applying analytical and problem-solving skills to develop innovative solutions and excel in a fast-paced technology environment.

ACADEMIC QUALIFICATIONS

• B.E. in Artificial Intelligence & Data Science – Sreerama Engineering College, Tirupati (2025) – **CGPA: 7.71**
• Intermediate – Rayalaseema Junior College (2019–2021) – **94.3%**
• Schooling – ZPHS Peddakannali High School (2018–2019) – **9.0** CGPATECHNICAL SKILLS

COMPUTER PROFICIENCY

Programming Languages: Java
Database: MySQL
Frameworks & Tools: .NET Core, Microsoft SQL Server

KEY STRENGTHS

• **MySQL**: Data retrieval, writing sub-queries, joins & constraints, DDL/DML/DQL operations.
• **Java**: OOP Concepts, Exception Handling, Collections Framework, Java I/O (File Handling, Streams)
• **.NET**: OOP Concepts, Forms concepts, ADO.NET, LINQ, Exception Handling.

PROJECTS

Room Booking System

Java | MySQL | JDBC | Console Application

Key Features Developed:

🔐 **User Authentication Module**
- Implemented signup and login functionality using secure credential storage in MySQL.
- Validated user inputs and ensured password protection using hashing techniques (if applicable).
- Designed login flow to restrict access to booking features for unauthenticated users.

⊣ Room Reservation Management (CRUD)
- Enabled users to Create, Read, Update, and Delete room bookings via console interface.
- Used JDBC to interact with MySQL for persistent data storage and retrieval.
- Ensured data consistency with proper SQL transactions and error handling.

▦ Booking Validation
- Prevented double booking by checking room availability before confirming reservations.
- Incorporated date and time validation to ensure logical booking windows.

💼 Modular Code Structure
- Separated concerns into classes for User, Room, Reservation, and Database Handler.
- Improved maintainability and scalability with clean, reusable code.

🎛 Console-Based UI
- Designed intuitive menu-driven interface for easy navigation and operation.
- Provided clear prompts and feedback for user actions.

TRAINING & CERTIFICATIONS

Completed SQL and Java training at Accord Info Matrix

PERSONAL DETAILS

Father's Name: Vijay Kumar V
Gender: Male
Date of Birth: 05-06-2002
Nationality: Indian
Hobbies: Travelling, Playing Chess
Languages Known: English, Tamil, Telugu
Permanent Address: Srikalahasti, Basaviah Palem, Tirupati District