

YELLA KRISHNA BOYENE

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CAREER OBJECTIVE

Recent B.Com **Computer Applications** graduate with a passion for programming, seeking an entry-level position as a Java developer to leverage analytical and problem-solving skills gained through coursework and self-learning.

EDUCATION

Bachelor of Commerce in Computer Applications	2023
Rayalaseema University	
Board of Intermediate Education	2020
Govt Junior College	
Secondary School Education	2018
A.P.R School (Boys)	

TECHNICAL SKILLS

Programming Languages	Core Java, Advanced Java
Database	MySQL
Web Technologies	HTML, CSS, Bootstrap
Frameworks	Collections, Spring MVC, Spring Boot with Microservices, REST API Services
Tools & IDEs	Eclipse, IntelliJ IDEA

PROJECT EXPERIENCE

Financial Management System

Technologies Used: Spring Boot, Java, REST API, MySQL

Description: Developed a financial management system implementing REST API services for deposit, withdrawal, and savings operations. The system handles client requests, processes transactions, and manages account balances efficiently.

Responsibilities:

- Designed and developed RESTful APIs for deposit, withdrawal, and savings functionalities.
 - Implemented backend logic using Spring Boot to handle financial transactions.
 - Integrated MySQL database for persistent storage of account information and transaction records.
 - Ensured secure and efficient communication between client applications and the server.
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PROJECT EXPERIENCE

Car Rental Management System

- **User Authentication:**
Allows users to register and log in. User roles are differentiated as customers and administrators.
- **Vehicle Management:**
Admins can add, update, or remove vehicles from the inventory.
- **Booking System:**
Users can search for available vehicles based on criteria like location, date, and vehicle type.
- **Database Integration:**
Establish JDBC connections to a MySQL database for data storage and retrieval.

Tools Used:

- **IDE:** IntelliJ IDEA or Eclipse for development.
- **Servlet Container:** Apache Tomcat for deploying and running servlets.
- **Database:** MySQL for storing user information and credentials.

TECHNICAL INFORMATION

- **Object-Oriented Programming (OOP):**
Ensures code modularity, extensibility, and reusability, enhancing software maintenance and scalability while representing complex systems in a manageable structure.
- **Exception Handling in Java:**
Involves managing runtime errors, ensuring the graceful termination of programs. By catching and handling exceptions, Java programs can maintain stability.
- **Collections:**
Offer versatile data structures such as lists, sets, and maps, facilitating tasks like data storage, retrieval, and manipulation.
- **Creating REST API Services :**
Creating REST API services involves setting up endpoints in a Spring Boot application to handle HTTP requests. These endpoints interact with the service layer to perform business logic and return appropriate responses.

Date:

Place: Hyderabad

Signature: B. Yella Krishna