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Carrer Objective

To secure a challenging position as a Java Developer in a dynamic organization where I can leverage my strong programming skills, problem-solving abilities, and passion for continuous learning to contribute to innovative software solutions and grow professionally.

Technical Skills

- **Programming Languages:** Core Java, JavaScript, OOPs.
- **Frameworks / Libraries:** Spring Boot, React JS, Hibernate.
- **Database:** SQL.
- **Tools / IDE's:** STS IDE, Eclipse IDE, VS Code, Notepad.
- **Operating System:** Window's 11.
- **Version Control:** Git, GitHub.

Technical Summary

Java

- Proficient in Core Java concepts including OOPs concepts like, **Inheritance, Polymorphism, Encapsulation** and **Abstraction**.
- Knowledge in **file handling** and **Exception handling** techniques in Core Java.
- Skilled in working with the Collections framework, such as **ArrayList, LinkedList, HashMap, and HashSet**.

Spring / Spring-Boot

- **In-depth knowledge of Spring concepts:** Proficient in Dependency Injection (DI) and Inversion of Control (IoC).
- **Proficient in Spring Annotations:** Skilled in using Spring Annotations for configuration and component scanning.
- **OpenAPI integration:** Integrated OpenAPI for documenting and testing RESTful APIs in Spring Boot applications.

React JS

- Proficient with React's **useState** and **useReducer** hooks for managing local component state.
- Knowledgeable in lifecycle methods and hooks such as **useEffect** for handling side effects.
- Skilled in passing data between components using **props**, including default and custom props.
- Knowledgeable in client-side routing using **React Router** for creating multi-page applications.

SQL

- Very good knowledge of **DML, DQL Query and Sub-Query and Joins..**
- Proficient in SQL fundamentals including query using **SELECT, INSERT, UPDATE and DELETE** statements.

Education

Darbhang College of Engineering, Darbhanga
Bachelor of Technology in Electrical & Electronic

Sep. 2019 – Aug. 2023
CGPA | 7.72

G.A.J. College, Toryahi, Madhubani
Intermediate

Aug. 2016 – Mar. 2019
PERC | 65.8

Projects

Bus Reservation Application

Spring Boot | React Js | Java | SQL

- Developed a web application using **Spring Boot** for the backend, enabling robust and scalable API creation.
- Implemented **RESTful APIs** in Spring Boot and integrated them with the frontend using ReactJS.
- Utilized **ReactJS** libraries and specific functions like Hooks (useState, useParams, useNavigate) for efficient state management and routing.
- Conducted API testing and validation using Postman to ensure reliable and accurate backend functionality.

Ecommerce Website

React Js | Tailwind CSS | JSON Server

- Created an Ecommerce Website which consists of home page, Cart Page, Signup Page, Login Page.
- Implemented responsive functionality for users to easily find products.
- My responsibility was to create and maintain the homepage.

Academic Project

Ultrasonic Water Level Detection Blynk

App | Led Light | Ultrasonic Sensors

- The Ultrasonic Water Level Detection Project with Blynk App integration is an innovative solution designed to monitor and manage Water level in Tanks/reservoirs using ultrasonic sensors and Blynk mobile application.
- **Role:** My role is to see the technical issues when there are no technical issues and then I finalize whole project proper working or not.

Declaration

I hereby, declare that all the above information mentioned are true to all on my knowledge.