BOOPATHIPONNILAVAN.T

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OBJECTIVES

To obtain a Challenging and responsible position in the area of Software Engineering where my knowledge ability and dedication will be utilized. Looking for opportunities to research new Technologies and software solutions.

Address: Chennai

Phone no: 6369045951

TECHNICAL SKILL

CORE JAVA:

- Good knowledge in variables, keywords, control statement
- Methods, Operators, Identifiers
- Having knowledge in oops concept
- Having knowledge in Abstraction, Inheritance
- Good knowledge Type Casting
- Having Knowledge in String and Array
- Good knowledge in Method overriding and Method Overloading
- Having knowledge in Exception Handling in java
- Having knowledge in, Collection Framework.

Spring boot:

- Designed and developed a Restful API for different modules in the project as per the requirements.
- Having knowledge in Spring Boot Annotations
- Having in JDBC and JPA lifecycle for establishing database connectivity
- Hands on experience developing REST API in spring boot.

SOL:

- Good knowledge in RDBMS, Datatypes, Constraints, Normalization
- Having knowledge in CURD operations.
- Good knowledge in DDL, DCL, DML, TCL, DQL
- Having knowledge writing in SQL Queries
- Having knowledge in joins
- Good knowledge in Group by and Having Clause

RESPONSIBILITY

- Assist in building web applications using Java, Spring Boot Backend Development. Develop RESTful APIs, manage databases, and implement authentication using Spring Boot, Hibernate, and JWT
- Build interactive and responsive UI components using HTML, CSS, and JavaScript. Database Management Work with relational SQL databases and write SQL queries.
- Testing & Debugging: Write unit tests, debug code, and ensure application stability Version Control & Collaboration: Use Git, participate in Agile processes, and collaborate with team
- Learning & Documentation: Stay updated on new technologies, document solutions, and participate in code Reviews.
- Experience in Working with Spring Boot to develop Stand-alone production grade application with simplicity and focus on business Logic.
- Contribute to the continuous improvements processes by integrating and insights leading to optimized performance and efficiency.

PROJECTS

LIBRARYMANAGEMENT SYSTEM

- A software can use the application had created as one of Database Design
 Using for front-end and MySQL database at the back-end Update the Requirements and work process.
- To understand Application Design, the data it will store details on back-end database Analyzed the application data usage and work process to understand application design.
- Expertise in designing and implementing RESTful APIs for CRUD operations, with SQL integrated for robust data storage and management, ensuring optimal performance and reliability.

E-TICKETS

- This application used to management online booking of user Transportation . Our application mainly simulates the role of e-tickets booking in online way.
- I have developed a system to manage all transportation in online ,E-ticket management system Can be used manage all transportation services.
- Technology: Java, Spring Boot, SQL, Html5, Css3, JavaScript

INTERNSHIPS

ARFFY TECHNOLOGIES PVT LTD GOVT PORTAL

Dec2024- Feb2025

ECHS Medical Bill Processing Ex-servicemen Contributory Healthcare Scheme.

Responsibility:

- Developed and managed the Enterprise application in java and Spring Boot and Created the application in API. Focus on Automating and Streamlining the process of billing patients and submitting claim insurance companies.
- Created various modules in application like Login Authentication for particular Users. using data Analytics identify trends, improve efficiency and reduce errors in billing process.
- Analyzed the application data usage and work process to understand application design. Storing and managing application information including insurance details and medical process.
- Technology: Java, Spring Boot, Angular, sql, Html5, Css3, JavaScript

CERTIFICATES

I Have undergone Java Full Stack Developer (SDET)

EDUCATION

• UNIVERSITY COLLEGE OF ENGINEERING-PANRUTI

CGPA:7.76

B.E-Computer Science and Engineering

SOFTWARE TOOLS

- Spring Tool Suite, Eclipse IDE.
- MySQL Work Bench, DB EAVER
- Visual Studio Code