BINDU SHREE

Full Stack Developer

CONTACT

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🌐 https://0018bindu.github.io/portfolio/

INTERESTS

- Travelling
- Yoga
- Trekking

SOFT SKILLS

- Communication skills
- Problem solving
- Adaptability
- Teamwork
- Decision Making

LANGUAGES

- English
- Kannada

CAREER OBJECTIVE

Enthusiastic and driven Computer Science Full Stack Development Student with a keen interest in leveraging technology to create innovative solutions. My passion for continuous learning and ability to adapt to new technologies make me a valuable asset in today's rapidly evolving tech industry.

EXPERIENCE

Fresher
Currently pursuing full-stack development at x-workz, Rajajinagar

SKILLS

- **Programming Languages:** Java
- **Database:** MySQL
- **Web Technology:** HTML, CSS, Javascript, and Bootstrap.
- **IDE's:** Eclipse, IntelliJ.
- **Development Tools and Frameworks:** Hibernate, Apache POI, Maven, Lombok, GitHub, EmailJS API.

TECHNICAL SUMMARY

JAVA

- Solid understanding of **OOP's principles.**
- Experience with Data Transfer Objects **(DTO)** for efficient data encapsulation and transfer.
- Practical knowledge of **exception** handling techniques and types of exception handling.
- In-depth knowledge of the Java **Collections Framework.**
- Experience with **lambda expressions** for concise and functional-style coding.
- Skilled in the **Stream API** for processing collections with ease and efficiency.
- Proficient in working with **Servlets**, including a strong understanding of the **Servlet lifecycle** and methods.
- Skilled in **Servlet-to-JSP** forwarding and leveraging JSP to create dynamic web content.
- Knowledgeable in using **JSTL** (JavaServer Pages Standard Tag Library) for efficient JSP development.
- Proficient in **JDBC** (Java Database Connectivity) for seamless database interaction in Java applications.

- Knowledgeable in the 7 steps of JDBC, including driver loading, connection establishment, statement creation, query execution, result processing, and resource management.
- Proficient in Java Persistence API **(JPA)**, including methods for managing database entities.
- Familiar with **Hibernate** as an ORM tool for mapping Java objects to database tables and simplifying database operations.
- Practical Knowledge of using **Spring Framework.**

Web-Technology

- **HTML:** HTML Basic Structure, Text Formatting, Headings, Links & Images, Lists, Forms, Divisions & Spans, Attributes, and Tables.
- **CSS:** Selectors, Colors, Opacity, Backgrounds, Box Model, Fonts & Text properties, List style properties, Display, Units, Positions, Flexbox, Media Queries, Transitions, Transforms, and Animations.
- **Javascript:** Variable declarations, Hoisting, Naming Rules, Scopes, Datatypes, Condition statements, Indexed collections, maps, and sets.
- **Bootstrap:** Knowledge of creating responsive web applications using Bootstrap. Skilled in designing and styling user interfaces with Bootstrap components and utilities.

MySQL

- Proficient in working with Relational Database Management Systems (RDBMS), and understanding their benefits and limitations.
- Practical knowledge of SQL for data manipulation, including DDL, DML, DCL, and DQL operations.
- Well-versed in essential SQL concepts such as data types, operators, and crafting queries with data constraints.

EDUCATION

B.Sc(Hons)   **2021-2024**
Computer Science
M S Ramaiah University of Applied Sciences

PROJECTS

Project 1: Weather App using React.js
- Developed a weather application using React.js that fetches real-time weather data from an API. Implemented features such as location-based weather updates, temperature, humidity, and condition details.