# Bhuvaneshwari Lakshmanan

## Chennai-44

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# **Objective:**

Seeking challenging opportunities to utilize my skills for organizational success. Hard- working, goal-oriented and a team player, eager to contribute and make a positive impact. Committed to leading teams with a positive attitude and providing clear guidance.

## **Education:**

- Nandha Arts and Science College (BC A Computer Application) 84.45%
- Jaivabai Girls Higher Secondary School (HSC) 78%
- Jaivabai Girls Higher Secondary School (SSLC) 61%

## **Technical Skills:**

## **SQL**:

- Knowledgeable in database, including **DBMS** and **RDBMS**, adhering to **E. F. Codd's rules**.
- Thorough practice on performing **CRUD** operations. Good Understanding of RDBMS concepts like **Constraints**.
- Solid Knowledge of **SQL Joins** (Cartesian Join, Inner Join, Outer Join, Self-Join, Natural Join).
- Good Knowledge of **DDL**, **DML**, **DCL**, **TCL** and **DQL**, Hands-on Experience on **Oracle Database**.

#### Core Java:

- Knowledgeable in Java **Tokens**, **Operators** and experienced in implementing **decision-making statements**.
- Familiar with **type casting**, **methods**, **array handling** and manipulation in java.
- Knowledgeable in **class members**, **constructors**, **access modifiers** for controlling visibility and access.
- Strong understanding of object-oriented programming concepts, String class and wrapper classes.
- Knowledgeable in **handling exceptions** and implementing exception handling mechanisms using **try-catch**.
- Familiar in java collection Framework including Lists, Sets, Maps, and Queues for efficient data management.

## **Advance Java:**

- Familiar with core JDBC components such as Connection, Statement, PreparedStatement and ResultSet.
- Able to perform basic database operations in Java using JDBC.

## Web Technology:

#### HTML:

Proficient in HTML, including the use of tags, attributes, anchor tags, semantic tags, multimedia elements, tables and forms with their associated attributes.

#### CSS:

- Knowledgeable in CSS Selectors and their types, Box Model and Properties of Text, Background and Position.
- Experienced with animations, flex and grid layouts.

## JavaScript:

- Strong understanding of JavaScript characteristics, JavaScript Tokens, Type Coercion and Working with Variables.
- Familiar with core **DOM concepts** and able to **manipulate** and **create elements** using **DOM Methods** and **Properties**.
- Event Handling: Proficient in using **DOM events** like **click, load, mouseover**, etc., to create interactive user experiences through **event listeners.**
- Familiar with asynchronous programming, **Promises**, **Async/Await**, and event-driven architecture.

## **Soft Skills:**

- Teamwork
- Time Management
- Willingness to Learn new things.

## **Project:**

### Current Stock Monitoring System with Expiry Alert

- Developed a stock monitoring system to track inventory levels and alert users about products nearing their expiry date.
- Designed the frontend using **HTML**, **CSS**, and **JavaScript** to create an intuitive and responsive user interface.
- Implemented server-side logic using **Java** for processing data and handling business operations. Utilized **MySQL** to store product details, inventory levels, and expiry dates efficiently.

# **Internships:**

## Web Development-IDM TechPark Erode

Attended a 15-days internship program focused on gaining basic knowledge of Web Development and acquired foundational skills in **Html**, **CSS**, **JavaScript**.

### **Certifications:**

- Currently I am Pursuing JAVA Full Stack Development at Qspiders.
- Completed Java basic course on GreatLearning.