



# PRAJWAL L

B.E in Information Science and Engineering

## OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills and secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

## ACADEMIC PROJECTS

### CAR RENTAL MANAGEMENT SYSTEM

Developed a full stack website for car rental system specializing in renting cars to customers. Technologies used: PHP for backend, HTML, CSS and MySQL as Database.

### AIR QUALITY MONITORING AND IMPROVEMENT SYSTEM

Designed an air quality monitoring and improvement system using Arduino Uno microcontroller and MQ135 sensor and developed a microalgae-based air purification mechanism using spirulina to remove air pollutants and improve indoor air quality.

## TECHNICAL SKILLS

### Programing languages:

#### 1. Java-

**Core Java Proficiency:** Strong foundation in Core Java, including essential concepts like **datatypes variables, operators, methods, constructors** and **control structures**.

**Object-Oriented Programming (OOP):** Proficient in OOP principles such as **encapsulation, abstraction, inheritance, and polymorphism**, applying them effectively in Java programming.

**Collections And Exception Handling:** Proficient in Java Collections, adeptly using core interfaces (**List, Set, Map**) and classes (**ArrayList, HashSet**) for efficient data management. Skilled in employing collection utilities for sorting, searching, and iterating.

Expert in Java **exception handling**, adept at employing try-catch blocks to gracefully manage and handle runtime errors, ensuring robust and reliable code.

**CRUD Operations:** Proficient in implementing CRUD (Create, Read, Update, Delete) operations to efficiently manage and manipulate data within software applications.

**Servlet and JSP:** Proficient in Java Servlets and JSP for building dynamic web applications with Java EE, handling HTTP requests and responses efficiently.

## CONTACT



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LinkedIn

<https://www.linkedin.com/in/prajwal-l/>



GitHub

<https://github.com/prajwall2001>

## EDUCATION

### SDM INSTITUTE OF TECHNOLOGY

UJIRE

JULY 2019 – JULY 2023

BE | Information Science and Engineering

CGPA: 8.71

### GOVERNMENT PU COLLEGE

KUNDAPURA

JUNE 2018 - MAR 2019

PUC | PCMB

Percentage:75.66

### NSB GOVERNMENT HIGH SCHOOL

MARAVANTHE

JUNE 2016 - APR 2017

SSLC

Pecentage:79.36

## LANGUAGES KNOWN

- English
- Kannada
- Hindi

### **Spring framework:**

Experienced in the Spring Framework, specializing in dependency injection and MVC for Java applications. Proficient in integrating with databases and RESTful services for effective enterprise-level development.

### **Apache Maven:**

Proficient in Apache Maven for project management, **dependency** resolution, and build automation. Skilled in configuring and optimizing build lifecycles to ensure efficient Java application development. Experienced in using **Maven plugins for testing, packaging, and deployment**.

## **2. MySQL:**

**SQL Proficiency:** Strong foundation in **SQL** with expertise in database querying, data manipulation. JOIN operations, data aggregation, and data validation.

**Tools:** Familiar with SQL-related tools and software like MySQL 8.0.21, XAMPP.

## **3. Web technologies:**

Proficient in web technologies, including **HTML**, **CSS**, and **JavaScript**, with experience in building responsive and interactive web applications.

Experienced in **Bootstrap**, a front-end framework for building responsive and visually appealing web designs efficiently.

## **4. JDBC:**

Skilled in JDBC for Java-based database connectivity, adept at **establishing connections**, **executing queries**, and **managing data interactions**. Proficient in MySQL and transaction handling for creating robust and efficient database applications.

## **INTERNSHIP**

### **ZEPHYR TECHNOLOGIES AND SOLUTIONS PVT. LTD**

Aug 2022 - Sep 2022 (Intern)

Developed expertise in machine learning and artificial intelligence techniques, as well as programming languages. Worked on a loan eligibility prediction project as part of an internship, gaining valuable experience in data processing and prediction.