



# BHARATH L

## SOFTWARE ENGINEER (FRESHER)

Java Developer, Proficient in Core Java , Web Technologies, Spring MVC and MySQL, with a strong focus on delivering high-quality code. I am eager to contribute to dynamic teams and work on innovative projects.

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## EDUCATION

### BE in Computer Science and Engineering Atria Institute of Technology, Bangalore

12/2020 - 06/2024

7.47 CGPA

## TECHNICAL SUMMARY

### JAVA - CORE

- **Java Proficiency** - Strong foundation in Core including essential Concepts like datatypes, variables, operators, methods, constructors and control structures.
- **Object Oriented Programming** - Proficient in OOP principles such as encapsulation, abstraction, inheritance and polymorphism, applying them effectively in Java programming.
- **CRUD Operation** - Proficient in implementing CRUD (Create, Read, Update, Delete) operations to effectively manage and manipulate data within software applications.
- **Collections And Exception Handling** - Proficient in Java Collections, adeptly using core interfaces (List, Set, Map) and classes (ArrayList, HashSet) for efficient data management. Expert in Java exception handling, adept at employing try catch blocks to gracefully manage and handle runtime errors, ensuring robust and reliable code.

### MySQL

- **SQL Proficiency** - Strong foundation in SQL with experience in database querying, data manipulation, JOIN operation, data aggregation and data validation.
- **Tools** - Familiar with SQL-related tools and software like MySQL 8.0.21, XAMPP.

### ADVANCED-JAVA

- **JDBC (Java Database Connectivity)**: Proficient in integrating Java applications with relational databases, implementing CRUD operations, and managing transaction.
- **Hibernate**: Skilled in using Hibernate ORM for database interaction, including writing HQL queries, managing entity relationships, and optimizing database performance.
- **Servlets**: Experienced in creating dynamic web applications using Servlets for handling HTTP requests and responses.
- **JPA (Java Persistence API)**: Knowledgeable in implementing JPA for simplifying data persistence and object-relational mapping in Java applications.
- **Spring MVC**: Knowledge on working of SpringMVC Architecture, Dispatcher Servlets, Handler Mapping, JPA, Hibernnet validation annotations.

### WEB-TECHNOLOGIES

- Proficient in web technologies, including HTML, CSS and JavaScript and good understand in Bootstrap.

## SKILLS

CORE JAVA

HTML

CSS

BOOTSTRAP

MySQL

JDBC

HIBERNATE

JSP

S1ERVLETS

SPRING MVC

JPA

## EXPERIENCE

### Software Trainee at X-WORKZ (06/2024 - Present)

*Acquiring hands-on experience with technologies. Gaining proficiency in front-end and back-end development, focusing on building robust, scalable, and maintainable web applications.*

### Intern at Inventron (08/2023 - 09/2023)

*Completed an internship at Inventron, working on AI/ML-based stock prediction. Developed models to analyze market trends and forecast stock prices using advanced machine learning techniques.*

## PROJECTS

### AI FITNESS WEB APP

*Developed a fitness web app using HTML, CSS, JavaScript, AI/ML (MediaPipe), and APIs for real-time motion tracking, fitness analysis, and interactive user engagement.*

### MEDI SALE PROJECT

*Developed a medical supply chain management system using Java, Spring MVC, and MySQL, connecting vendors, distributors, and retailers. Utilized Spring ORM for efficient data management and Apache Tomcat as the server. Implemented a user-friendly interface with HTML, CSS, Bootstrap, and JavaScript, and worked in Int*

## TOOLS AND TECHNOLOGIES

### Git, SourceTree

*Proficient in version control with Git and SourceTree, ensuring seamless code management and collaboration across teams.*

### IntelliJ IDEA

*Skilled in using IntelliJ IDEA for efficient code development, debugging, and deployment*

### Lombok

*Experienced in leveraging Lombok to reduce boilerplate code, enhance code readability, and streamline development workflows.*

### Tomcat

*Basic understanding of Apache Tomcat for deploying and managing Java-based web applications in a lightweight server environment.*