

K Shivakumar

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Git Hub: <https://github.com/Shivakumar-k/javafullstack.git>

Career Objective

Seeking a position in a company where I can launch my career and build a valuable skill set

Trainings

Software Trainee in Xworkz on Software Development using java

Education

Qualification	Institution	University	Percentage/CGPA	Year of Passing
B.E (Mechanical Engineering)	Bapuji Institute of Engineering and Technology- Davangere	Visvesvaraya Technological University	7.5 CGPA	2022
PUC	Alva's PU College , Moodbidri	Karnataka State Board	81.5%	2018
10th	Nalanda vidya Niketan, Ballari	Karnataka Secondary Education Board	86.88%	2016

Technical Skills

- Technologies: **Java, SQL, Web Technology(HTML, CSS, JS), Spring framework, JDBC, Hibernate, JPA, Selenium.**
- Software exposure/ Databases: **Eclipse IDE, JDK 1.8, MySQL workbench, Visual Studio, Git , Maven build tool, Bootstrap.**
- Application servers: **Tomcat Apache.**
- Operating systems: Windows.

Technical Summary:

1. Java:

- Java fundamentals.
- Knowledge of object-oriented programming principles like inheritance, polymorphism, abstraction and encapsulation.
- Good in Exception handling and writing custom exception.
- Good knowledge on Collections.

2. SQL:

- Good in creating table.
- Good in Adding and Retrieving the Data from the Database.
- Good in Writing queries.
- Excellent in Joins concepts.

3. Web Technology:

- Knowledge on HTML attributes and tags.
 - Good in creating forms.
 - Form validation using JavaScript.
 - Having good interactions with Visual Studio and **Bootstrap**.
- 4. JDBC:**
- Knowledge on connecting to database.
 - Performed CRUD operations
- 5. Testing:**
- Manual testing techniques and methodologies
 - Test case design and execution
 - Automation Testing using **Selenium**.
- 6. Frameworks:**
- Knowledge on advanced J2EE frameworks such as **Hibernate, JPA, Spring**.
 - Implemented the Hibernate framework that is, ORM tool to interact with the database.
 - Expertise on Spring framework like Spring IOC, **Spring MVC**.
 - Knowledge on Web Design Technologies related to java such as **Servlets and JSP**
 - Performed CRUD operations using Servlets, Spring MVC.
 - Extensively used the J2EE design pattern like Data Transfer Object (DTO).
 - Exposed with web applications servers like **Tomcat Apache Server**.
 - Proficient in **SL4J** logging framework for efficient and standardized logging in java applications.

Projects

1. Title:	ParkEase Pro – Spring MVC – Powered Parking Rental System
Technology Stack:	<p>Java: The backbone of the system, ensuring reliability and performance.</p> <p>Spring MVC: Providing a scalable and efficient framework for building the application.</p> <p>HTML and CSS: Crafting the user interface for an intuitive and user-friendly experience.</p> <p>Hibernate and JPA: Enabling seamless database connectivity and management.</p> <p>Ajax: Ensuring real-time validation and enhanced user interactions.</p> <p>Apache Tomcat: Serving as the reliable server to host the application, guaranteeing high availability and security.</p>
2.Title:	Development of Bamboo fiber reinforced polymer composite and characterisation
Recognitions/Sponsors:	Recognised and Sponsored by KSCST