Vaibhav Naik

Full-Stack-Developer



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EDUCATION

Computer Science And Engineering SDIT,Mangalore 8.2 | 2025



- Core Java
- CSS
- HTML
- JavaScript
- BootStrap
- MySql
- Servlets & JSP
- JDBC
- Spring (Spring-MVC, JPA)



- Git
- Intellij IDEA
- VSCode
- Mysqlworkbench Lombok



- English
- Konkani
- Hindi

CAREER OBJECTIVE

Motivated Web Application Developer trained in Java Full Stack technologies, including Spring (Spring MVC, JPA), HTML, CSS, JavaScript, Bootstrap, and MySQL. Experienced in building responsive, user-friendly, and scalable applications in real-time development environments. Eager to contribute technical expertise, collaborate with forward-thinking teams, and deliver impactful software solutions.

■ WORK EXPERIENCE

Software Intern

X-workz, Bangalore

Gained hands-on experience in Core Java, web technologies, and SQL, with practical exposure to tools like Git, IntelliJ IDEA, Notepad++, and VS Code. Maintained coding discipline by uploading projects to GitHub using Git Bash and IntelliJ. Contributed to the development of a software application using Spring, strengthening expertise in Java Full Stack development.

Software Intern

Accolade Tech Solution, Mangalore

Completed training in Java fundamentals with a focus on object-oriented programming concepts, including inheritance, encapsulation, abstraction, and polymorphism, building a strong foundation for web application development.

Q TECHNICAL SUMMARY

1. CORE-JAVA

- Strong in **Object-Oriented Programming (OOPs):** Encapsulation, Inheritance, Polymorphism, Abstraction.
- Practical experience in **Interfaces & Collections Framework** List (ArrayList, LinkedList), Set (HashSet, LinkedHashSet, TreeSet), Map, Queue.
- Proficient in **Java 8+ features** Lambda Expressions, Stream API (functional-style operations), and Optional class for null-safe handling.
- Solid understanding of **Exception Handling** (try, catch, throw, throws, finally) and **Multithreading**.
- \bullet Hands-on with $\mbox{{\bf JDBC}}$ for DB connections and CRUD operations.
- Experience with **Servlets & JSP** using MVC architecture (DTO, Service, Repository layers).
- Knowledge of **Spring Framework** (IoC, dependency injection, bean lifecycle, component wiring).
- Familiar with JPA (Java Persistence API) for ORM mapping and CRUD using annotations.
- Comfortable using **Lombok** annotations like **@Data**, **@Getter**, **@Setter** to reduce boilerplate code.

2. FRONTEND TECHNOLOGIES

- HTML, CSS, JavaScript: Strong understanding of semantic HTML, different CSS types (inline, internal, external), and responsive layout design.
- Implemented **form validations** in JavaScript with input checks and dynamic user feedback.
- **Projects:** Built a **YouTube homepage clone** using HTML & CSS for UI structuring and styling.
- **Bootstrap:** Hands-on with grid system, navbar, buttons, and cards. Built a **responsive** website ensuring mobile-friendly and consistent design.



3. BACKEND TECHNOLOGIES

- Servlets & JSP: Experienced with request-response lifecycle, fetching form data using request parameters, generating response pages, redirection, and layered architecture (Service & Repository).
- JDBC: Practical experience in connecting Java applications with MySQL, saving form data to tables, and retrieving records via SQL queries.
- **Spring (Spring MVC, JPA):** Built applications using dependency injection, component wiring, ORM mapping, and CRUD with annotations.
- Implemented **form validation in Spring** using **@Valid annotation** with JSR-303/JSR-380 bean validation (Hibernate Validator).
 - @NotNull, @NotEmpty, @NotBlank for mandatory fields
 - @Size for length restrictions
 - @Email for validating email formats
 - @Min, @Max for numeric range checks

4. DATABASE-My-SQL

- Proficient in creating tables and executing **CRUD operations** (Create, Read, Update, Delete).
- Experienced in integrating MySQL with Java applications using JDBC.

PROJECTS

1. Personal Portfolio Website

- Developed a **responsive portfolio website** using **Bootstrap** and **Anime.js** for smooth animations and interactive UI elements.
- Designed clean layouts to showcase personal details, skills, and projects in a professional format.

2. News Portal (Live API Integration)

- Built a dynamic news portal using a free public API, integrating Servlets, HTML, CSS, and JavaScript.
- Fetched and displayed **real-time news updates** with category-based filtering and responsive UI.

3. Loan Form Handling System (Spring MVC + JPA)

- Designed and implemented a form-based web application using Spring, Spring MVC, JPA, and Bootstrap.
- Enabled **data flow from frontend to backend**, storing records in the database with proper dependency management.
- Implemented **Entity Configuration** using JPA annotations (@Entity, @Table, @Id, @GeneratedValue, @Column) for ORM mapping and structured database persistence.
- Followed MVC architecture with layered design (DTO, Service, Repository) for clean separation of concerns and maintainable code.