



HRESHIKESHA K

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EDUCATION

Computer Science & Engineering
SDIT, Mangalore
9.4|2025

PUC
SVPU, Mangalore
85%|2021

SSLC
SVPS, Mangalore
80%|2019

SKILLS

- Core Java
- HTML
- CSS
- JavaScript
- Bootstrap
- MySQL
- Servlets & JSP
- JDBC

TOOLS USED

- Git
- IntelliJ Idea
- VSCode
- MySQLworkbench
- Lombok

CAREER OBJECTIVE

A Web Application Developer with strong foundational knowledge in Java Full Stack technologies including HTML, CSS, JavaScript, and MySQL. Trained in building responsive and scalable web applications with hands-on project experience in real-time development environments. Eager to contribute to a forward-thinking team where I can apply my skills, grow professionally, and deliver meaningful software solutions

WORK EXPERIENCE

Software Intern
Xworkz, Bangalore

Gained hands-on experience in Core Java, web technologies, and SQL concepts, along with practical usage of tools like **Git**, **IntelliJ IDEA**, and **VS Code**. Maintained coding discipline by uploading code to GitHub.

Software Intern
Accolade Tech Solution, Mangalore

Completed study of **Java fundamentals with the object-oriented programming**, including inheritance, encapsulation, abstraction, and polymorphism, laying a strong foundation for web application development.

TECHNICAL SUMMARY

1. Core Java

- Strong understanding of core Java concepts including **classes, methods, variables, data types, and control structures**
- Hands-on experience with the **four principles of Object-Oriented Programming**: Encapsulation, Inheritance, Polymorphism, and Abstraction.
- Practical experience in **writing, implementing, and using interfaces**.
- Practical knowledge and implementation of **Collections Framework**- **List**: ArrayList, LinkedList, **Set**: HashSet, LinkedHashSet, TreeSet.
- Proficient in applying **Lambda Expressions** for implementing functional interfaces and enhancing code brevity in Java 8+
- Hands-on experience working with **Stream API** for functional-style operations on data and good understanding and practical usage of **Optional class** to handle null values effectively.
- Solid understanding of **Exception Handling**, including types of exceptions and how to handle or delegate them using **try, catch, throw, throws, and finally** blocks.

ACHIEVEMENTS

- Worked as Technical Coordinator for inter and intra-college technical events, demonstrating leadership, event management, and strong organizational skills.
- Actively participated and secured wins in various inter-college technical competitions, showcasing strong problem-solving abilities, teamwork, and applied technical knowledge

2.Frontend Technologies

HTML,CSS,JS

- Experienced in HTML, CSS, and JavaScript with a strong understanding **of HTML tags** and semantic structure. Familiar with **different types of CSS**—inline, internal, and external—and skilled in creating responsive layouts .Built a YouTube homepage clone using HTML and CSS to demonstrate UI structuring and styling. Implemented **form validations in JavaScript**, including input checks and dynamic user feedback.

Bootstrap

- Hands-on experience with Bootstrap, including grid system, navbar, buttons, and cards. Built a responsive website using Bootstrap to ensure consistent layout and mobile-friendly design.

3.Backend Technologies

Servlets & JSP

- Gained hands-on experience with Servlets by understanding the **request-response lifecycle**, **fetching form data using request parameters**, generating response pages, and implementing redirection.
- Learned **server-side data validation** using a layered with **Service and Repository types** to ensure clean separation of concerns and maintainable backend logic.

JDBC

- Learned how to **connect Java applications to a MySQL database** using JDBC, and gained practical experience in **saving form data** into database tables and **retrieving data** from the database through proper SQL queries.

4.MySQL

- Experienced in creating tables and performing data manipulation in MySQL. Familiar with executing **CRUD operations** (Create, Read, Update, Delete) using SQL and integrating them with Java applications through JDBC.

PROJECTS

1) MVC-Based Login and Signin System

Developed a responsive **Login and Signin system** using **Java, Servlets, JDBC**, and **Bootstrap**, structured with **MVC architecture**. Applied **DTO, Service**, and **Repository layers** for clean code separation.

2) Railway Ticket Booking

Designed and implemented a **Railway Ticket Booking system** where user input is collected through a form and stored in a **MySQL database** using **JDBC**. Followed **MVC architecture** with structured layers: **DTO, Service**, and **Repository** for maintainable and modular code.

3) Online Mobile Store UI using Bootstrap

Developed an Online Mobile Store UI using **Bootstrap**, featuring a responsive layout with navbar, page redirection, product cards, grid system, login, and sign-up pages.

4) News Portal using free API

Built a News Portal using a free API, integrating Servlets with HTML, CSS, and JavaScript to fetch and display live news dynamically.