

Shriharsha K M

Enthusiastic Java Developer with a solid grasp of OOP and problem-solving. Looking to contribute to a development team and grow by building reliable and efficient Java applications.

[Github](#) [LinkedIn](#) [Certificate](#) [HackerRank](#)

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EDUCATION

SR PU College, Hebri— PUC

2019 - 2021

Percentage : 90%

ShreeDevi Institute Of Technology, Mangalore— BE

2021 - 2025

CGPA : 8.2.

PROJECTS

CRUD -operations using Servlets and JDBC

Used Java Servlets for backend logic and JDBC for database connectivity to manage student records. Integrated JavaMail API for email notifications and implemented client-server validation for secure data handling.

Technologies used: Java, Servlets, JDBC, JavaMail API, HTML, CSS, JavaScript, MySQL

Features include:

- Student registration, update, deletion, and listing (CRUD operations)
- Email confirmation on successful registration using JavaMail
- Form validation on both client and server sides
- Responsive UI with Bootstrap and structured MVC architecture

Cafe-Connect — Android app

Developed an Android application for a café ordering system using Java for the app backend and PHP for server-side logic. Created an admin panel using HTML and CSS for order management and user interaction.

- Technologies used: Java, PHP, HTML, CSS, MySQL
- Features include order placement, menu browsing, and admin control panel.

SKILLS

- **Programming**
Languages: Java (Core & Advanced), JavaScript
- **Frameworks & Libraries:** Spring Data JPA, Servlets, JSP, Apache POI, Lombok
- **Web Technologies:** HTML, CSS, Bootstrap
- **Database:** MySQL, JDBC
- **Design Patterns:** Singleton, Factory, MVC
- **Concepts:** OOP (Abstraction, Inheritance, Encapsulation, Polymorphism), Type Casting, Access Modifiers, JVM & Garbage Collection
- **Tools:** IntelliJ IDEA, VS Code, Git, GitHub
- **Others:** JavaMail API, Excel Integration, Responsive UI Design, Form Validation (Client & Server Side)

PYBOTt — Bot

Built an intelligent chatbot using Python that can answer user queries, solve basic Python problems, and respond to greetings. Integrated a GUI using Tkinter and used Google Gemini API for conversational AI.

- Features: Text-to-speech, dynamic FAQ responses, Python code handling
- Technologies used: Python, Tkinter, Gemini API, TTS libraries

Internship and Experience

Intern – Android Development

Accolade | [oct-2023] – [nov-2023]

Intern – Software Development

Xworkz | [feb 2025] – Present

Attendee – B10x AI Webinar

B10x | [june 2024]

Attendee – Freedom with AI

Masterclass

Freedom with AI | [nov 2024]

SKILLS SUMMARY

- Strong foundation in Core Java, including OOP principles, access modifiers, type casting, and memory management. Experienced in Advanced Java with Servlets, JSP, MVC architecture, and Apache Tomcat deployment.
- Skilled in JDBC for MySQL integration, executing complex queries, and performing full CRUD operations.
- Proficient in Spring Data JPA for ORM-based data access and repository-driven development.
- Hands-on experience with Apache POI for Excel file manipulation and JavaMail API for email automation.
- Capable of building responsive UIs using HTML, CSS, JavaScript, and Bootstrap with client/server-side validation.
- Familiar with design patterns like Singleton, Factory, and MVC for scalable and maintainable code.
- Tools: IntelliJ IDEA, VS Code, Git & GitHub.