

CHIRASHREE L K

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Mangalore, Karnataka 

SKILLS

- **Programming Languages:** Core Java, Object-Oriented Programming (OOP), Lambda Expressions
- **Web Technologies:** HTML, CSS, JavaScript, JSP, Servlet
- **Frameworks & Libraries:** JDBC, Lombok
- **Tools:** Eclipse, Visual Studio, IntelliJ
- **Databases:** PostgreSQL, MySQL
- **Version Control:** Git, GitHub

TECHNICAL SUMMARY

- Gained hands-on experience in Core Java, covering OOPs concepts like classes, objects, inheritance, polymorphism, and collections.
- Built responsive and user-friendly web pages using HTML, CSS, Bootstrap, and JavaScript.
- Developed dynamic web applications using Java Servlets for form handling and request processing.
- Integrated JDBC with Servlets to perform database operations such as insert, update, delete, and retrieve.
- Applied Lambda Expressions in Java for functional-style programming and cleaner logic.
- Utilized Lombok annotations to eliminate boilerplate code and simplify Java class structures.
- Followed clean coding standards and best practices for maintainable and readable code.
- Used Git and GitHub for version control, project collaboration, and source code management.
- Worked with PostgreSQL and MySQL for backend database management.
- Proficient with development tools including Eclipse, IntelliJ IDEA, and Visual Studio.

EDUCATION

Bachelor's of Engineering in Computer Science and Business System

Canara Engineering College -CGPA :8.72

2021 – 2025

ACADEMIC PROJECT

Campus Way: QR Code Driven Indoor Navigation with Path Finding

Technologies Used: HTML, CSS, JavaScript, Java, Spring Framework, PostgreSQL

- Developed a responsive front-end UI using HTML, CSS, and JavaScript
- Designed an interactive 2D map to visualize building layouts and navigation paths
- Implemented the A* (A-Star) algorithm in Java for shortest path detection
- Built the backend with Java and Spring Framework for efficient data handling
- Used PostgreSQL (pgAdmin) to manage location data and user inputs

INTERNSHIP

Software Intern

X-Workz | Feb 2025 – Present

- Undergoing hands-on training in Core Java, Web Technologies, Servlets, and JDBC
- Gaining practical experience in building real-world applications using Java, HTML, CSS, and JavaScript
- Developing skills in writing clean, maintainable code following industry best practices
- Working on project-based learning to understand the full software development lifecycle
- Strengthening technical and problem-solving skills while collaborating in a team environment

LANGUAGE

- English
- Kannada
- Hindi
- Tulu