

JAYA KRISHNA P

Software Developer | Core Java | SQL | OOP | JDBC

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LinkedIn: : www.linkedin.com/in/jaya-krishna-p-224a71406/ Portfolio: <https://github.com/JAYA-KRISHNA-P>

Profile summary

Java Developer with strong knowledge of Core Java, Object-Oriented Programming (OOP), Collections Framework, Exception Handling, JDBC, and SQL. Experienced in developing console-based applications and implementing object-oriented design principles. Familiar with HTML, CSS, JavaScript, Git, and GitHub. Currently pursuing Full Stack Java Development training and actively building Java projects. Quick learner with strong problem-solving and debugging skills..

Education

Sri Devi Arts and Science College, Ponneri - B.Com

2022-2025

Percentage - 83%

Govt Boys Hr .Sec. School, Redhills - HCS

2021-2022

Percentage - 68%

Technical Skills

- **Backend:** Core Java, Advanced Java, Spring Boot
- **Concepts:** OOPs Concepts, Collection Framework, Exception Handling, REST APIs, Java 8 Features(Streams, Lamba), File Handling, Stream API, Multithreading, Hibernate.
- **Frontend:** HTML, CSS, JavaScript, Bootstrap, React.js
- **Database:** MySQL
- **Tool:** Git / GitHub, VS Code, Eclipse

PROJECT EXPERIENCE

ATM Management System

- Developed a comprehensive ATM Management System using Core Java that simulates real-world banking operations
- Implemented secure user authentication, balance inquiry, cash withdrawal, cash deposit, fund transfer, PIN management, and transaction history functionalities.
- Leveraged OOP principles, Collections Framework, File Handling, and Exception Handling to build a scalable, maintainable, and user-friendly banking application.

Technologies used: Java, OOP, Collections, Framework, File Handling, Exception Handling, Java i/o.

AI - Powered Bus Booking System

- Developed a full stack bus booking application with AI chatbot assistance for user support and booking recommendations.
- Implemented secure login, seat booking, payment workflow, and booking management features.
- Integrated OpenAI/Chat API for customer query handling and automated responses.

Technologies used: Core java, Spring Boot, REST API, MySQL, HTML, CSS, JavaScript.

Student Management System

- Implemented CRUD operations, product search, purchase, and stock management modules.
- Applied Encapsulation, Constructors, Exception Handling, and Modular Class Design for maintainability.
- Integrated JDBC, MySQL, and SQL for database connectivity and data management.

Technologies used: Core Java, JDBC, MySQL, SQL

Portfolio Website

- Developed a personal portfolio website using HTML and CSS .
- Designed responsive web pages with clean UI layout and Showcased personal details, skills, and projects.
- Used Flexbox for page alignment and responsive structure.

Technologies used: HTML, CSS

Professional Experience

- Logistics Executive – Flipkart
- Managed shipment processing, delivery coordination, and logistics operations in a fast-paced environment.
- Developed strong problem-solving, teamwork, and operational management skills.

Certifications: AI Integrated Java Full Stack Development Program - Login360 (pursuing)