

# Jagriti

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## Summary

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Recent Computer Science Graduate & Java Developer skilled in Core Java, OOP, Multithreading, JDBC, & Spring Boot. Experienced in building RESTful APIs, database-driven apps, & secure backend systems with MySQL, Oracle RDBMS, & Hibernate. Strong problem-solving skills demonstrated through projects in chat applications, expense tracking, & banking systems. Passionate about delivering clean, maintainable code & eager to contribute to innovative projects & web application development.

## Education

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Chandigarh University, India, BE in Computer Science   <b>GPA:</b> 8.37/10.0	Aug 2021 – June 2025
Dayanand Model Sr. Sec. School, Punjab, HSC   <b>GPA:</b> 7.30/10.0	April 2020 – March 2021
Dayanand Model Sr. Sec. School, Punjab, SSC   <b>GPA:</b> 8.48/10.0	April 2018 – March 2019

## Skills

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- Programming & Concepts:** Core Java, OOP, Multithreading, JDBC, Data Structures & Algorithms
- Frameworks & Backend:** Spring Boot, Hibernate ORM, RESTful APIs, Microservices
- Databases:** MySQL, Oracle RDBMS, MongoDB
- Frontend & UI:** ReactJS, JavaFX, HTML5, CSS3, JavaScript
- Tools & Methodologies:** Git/GitHub, Maven, Agile Methodologies, JUnit, Postman
- Additional Skills:** API Integration, Problem-Solving, System Design, Figma, Chart.js

## Projects

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### Expense Tracker with Analytics (JavaFX / Spring Boot + React + Chart.js)

- Developed a personal finance management system to record, categorize, and analyze expenses.
- Integrated **Chart.js** for visual reports including category-wise spending and monthly trends.
- Tech Stack Used:** JavaFX / Spring Boot, React.js, Chart.js, MySQL

### Chat Application (Socket Programming, Multithreading, OOP)

- Built a real-time chat application with server-client architecture using **Java Sockets**.
- Implemented **multithreading** to handle multiple clients simultaneously with private and group chat support.
- Tech Stack Used:** Core Java, Socket Programming, OOP Concepts

### Banking Management System (Spring Boot, Hibernate, MySQL, JWT Auth)

- Designed and implemented a secure banking system with user authentication and account management.
- Integrated **JWT-based authentication** for secure login and protected RESTful APIs.
- Tech Stack Used:** Spring Boot, Hibernate, MySQL, JWT, REST APIs

### AI Powered Mock Interview and learning Application [*Building*] | Link: [github](#)

## Certifications and Hackathons

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- Introduction to Java as a Second Language** – LearnQuest
- Java as a Second Language** – LearnQuest
- Writing Java Application Code** – LearnQuest
- The Java Language** – LearnQuest
- Java for Android** – Vanderbilt University
- IBM Full Stack Software Developer Specialization** – IBM
- Getting Started with Git and GitHub** – IBM