

Brajraj Devda

Java Full Stack Developer
Btech in Computer Science
MIT Ujjain(RGPV),Ujjain, MP

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EDUCATION

- Bachelor of Technology in Computer Science and Engineering, current CGPA: 7.49 Mahakal Institute of Technology, Ujjain 2022-2026
- Higher Secondary , Model School Agar, Percentage: 82% MP State Board of Secondary Education 2022
- Secondary ,Sarswati Vidhya Mandir Agar, Percentage: 90.5% MP State Board of Secondary Education 2020

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++, JavaScript
- **Web Technologies:** HTML5, CSS3, JSP, Servlets, jQuery
- **Frameworks & Tool:** Spring boot , J2EE, Tomcat, Git, GitHub, Postman
- **Databases:** MySQL, Postgres

PERSONAL PROJECTS

Real-Time Multiplayer Chess Game

- Tech Stack:** Java, Socket Programming, Multithreading, Swing/AWT, Gradle
- Developed a **real-time Java client-server chess application** using **socket-based multithreaded networking communication**.
 - Implemented **complete chess logic** including **valid moves, check, checkmate, and turn synchronization**.
 - Designed an interactive **Swing/AWT GUI** with consistent **game state synchronization** between players.
- GitHub:** <https://github.com/BrajRaj89/Chess-Application-Java>

Order-Payment REST API

- Tech Stack:** Java, Spring Boot, REST APIs, JPA, Hibernate, MySQL, H2
- Built a **RESTful backend API** using **Spring Boot** to manage **users, orders, order items, and payments**.
 - Implemented **JPA/Hibernate entity relationships, transaction management, and validation to prevent duplicate payments**.
 - Added **exception handling and request validation** with support for **MySQL and H2 databases**.
- GitHub:** <https://github.com/BrajRaj89/OrderPaymentAPI>

Java WebRock Framework

- Tech Stack:** Java, Servlets, Reflection, Annotations, MVC Architecture
- Designed a **lightweight custom Java web framework** using a **Servlet-based Front Controller pattern**.
 - Implemented **custom annotations and reflection** for **dynamic request mapping and method invocation**.
 - Enabled **automatic JavaScript proxy generation** to simplify client-server communication.
- GitHub:** <https://github.com/BrajRaj89/JWebRock>

EXPERIENCE & CONTRIBUTIONS

Vinyasa Summer of Code (VSoC'24)

Jul, 2024 - Aug, 2024

Remote

Open Source Contributor

- Contributed to **4-5 open-source repositories**, improving **code quality, documentation, UI/UX, and feature implementation**.
- Collaborated with mentors and contributors, securing a **Top 25 position** among participants.

ACHIEVEMENTS

- Member of Abhivyakti Club at College
- Workshop Coordinator – Data Science Workshop at College
- Coordinator – Hands-on Robotics Workshop at College