

SOMNATH BARANGULE

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PROFILE SUMMARY

A highly motivated and detail-oriented Junior Java Backend Developer with a strong foundation in Core and Advanced Java. Proficient in building dynamic web applications using Servlets, JSP, and backend integration with MySQL. Experienced in frontend development with React.js and backend integration using Spring Boot. Passionate about problem-solving, scalable software solutions, and working in collaborative team environments. Seeking opportunities to contribute to innovative projects and enhance technical expertise.

PROJECTS

1. Eazy Shoppy – eCommerce platform

- Developed an e-commerce platform with a responsive React.js frontend and a Spring Boot backend, integrating MySQL for data management.
- Enhanced user experience by implementing infinite scrolling using the Intersection Observer API and managing global state with React Context API.
- Designed and implemented a secure admin panel to manage user data, ensuring authorized access and adherence to data governance policies.
- GitHub Repo:** <https://github.com/Sambarr3/EazyShoppy-eCommerce-webapp.git>

2. Airline Dashboard Web Application

- Developed a web-based airline dashboard for ticket booking and passenger management.
- Implemented full CRUD functionality for managing customer details, including passport, flight tracking, and etc.
- Built using Java, Spring Boot, Thymeleaf and MySQL, ensuring efficient data management and user interaction.
- Utilized Spring Data JPA for database operations and Maven for project dependency management.

3. Library Management System

- Automated core library functionalities, including student registration, book issue/return, and late fee calculation, minimizing manual tasks.
- Designed an intuitive and interactive UI using Java Swing, enhancing user experience for both students and admins.
- Leveraged MySQL for secure, efficient, and scalable data management of books and user records.
- Reduced manual workload by 40%, leading to faster processes and improved productivity.
- GitHub Repo:** <https://github.com/Sambarr3/Library-Management-System.git>

TECHNICAL SKILLS

- Programming Languages:** Java, C++
- Web Technologies/Scripting Languages:** HTML5, CSS3, JavaScript, Node.js
- Backend Technologies:** JDBC, Servlets, JSP
- Frameworks:** Spring Boot, Hibernate, React.js
- Database Management:** MySQL, Oracle SQL, MongoDB
- Version Control:** Git, GitHub
- Operating Systems:** Windows, Linux

EDUCATION

Degree	Institution	Year	Score
Bachelor of Computer Applications (BCA)	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	2021–2024	CGPA: 8.79
High School (12th)	B. P. Sulakhe Commerce College, Barshi	2021	65%
Secondary School (10th)	Maharashtra Vidyalaya, Barshi	2018	70.80%

CERTIFICATIONS

Frontend Web Development Certification

Sparta Coding Club (March 2024)

- Covered HTML5, CSS3, JavaScript, and responsive design principles.