Amit Barai

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FULLSTACK JAVA DEVELOPER

I am a Full-stack developer with 1+ years of experience in HTML, CSS, JavaScript, Java, Spring, SpringBoot, SpringBoot Microservices, SpringBoot Security, React, MongoDB, and Node.js. Skilled in Bootstrap, Tailwind, Express.js, Spring Boot, REST APIs, and the MVC pattern, with a focus on building responsive and scalable web applications.

TECHNICAL SKILLS

Languages	: Java,Javascript
Web Dev	:Ajax, Async, Node.js, Rest APIs, Mongoose,CRUD Operations, User Authentication and Authorization,springBoot security,Redux
Frameworks	: Spring,Spring Boot,Spring Data Jpa, Hibernate,Bootstrap, React,Express.js ,
Databases	: MongoDB, Postgres
IT Constructs	:DSA and Algorithms, OOPS, OS and DBMS
Dev Tools	: Eclipse, Maven, VSCode, Postman,Swagger Github, Aws, putty, WinScp, Docker

EXPERIENCE / EXPERTISE IN

JAVA FULLSTACK -DEVELOPMENT

• Designing and developing the custom **SPA** web application using **React** and developing the robust Backend Apis using SpringBoot as well as SpringBoot Microservices.

• Seamless integration with the backend Technology like Java(SpringBoot) and NodeJs and global state management by using the Context API, ensuring efficient data handling and a consistent user experience across the application.

• Expertise with **Spring Boot MVC frameworks** to develop robust and scalable backends.

• Developing Roboust RESTAPIs using **SpringBoot And SpringBoot Microservices** for arange of webapplications.

• Expertise with **HTML, CSS, JAVASCRIPT, JAVA** and can create any type of Responsive and Scalable web design. • Having good problem solving skill as well as communication skills.

EDUCATION

Swami Vivekananda University
Bachelor of Computer Application (BCA)

Uttar Pradesh, India (2020-2023)

PERSONAL PROJECTS

Kitchen Inventory Managment   *Oscar It solution,Hyderabad(2024-2025)*

• It consist different **AuthModule(Login/Logout) and Dashboard** for User,Operator and Admin**,** used JWT token for security and bcrypt for the password Encryption.

• Integrated the SpringBoot Backend **RestAPI** with the **Reactjs.**

• Utilized Postgress as the database layer and contanerized using docker deployed at **Aws Ec2 instance** .

Multi-Vendor-Ecommerce   *React,SpringBoot,AWS*

• Developed full website from scratch using React and Redux-ToolKit.Used SpringBoot for the backend framework and Postgres in the Database Layer

•Deployed in the aws using EC2 instance and used Git for the source code managment

Project Managment App   *SpringBoot Microservices,React*

Used **SpringBoot Microservices** Enviroment two build these three services and used **Api gateway** to make Services communinicate with each other and Used SpringBoot Security for API Authentication and Authorization

- **User Service**: Microservice for handling all user-related functionalities with scalability and modular design.
- **Task Service**: Independent microservice managing all task operations for better resilience.
- **Submission Service**: Microservice for managing task submissions to improve application efficiency.