(+91) 6303046230

Sandeep Busa

<u>Portfolio</u> Email GitHub LinkedIn

Skilled software developer with expertise in Java, Spring Boot, and RESTful APIs. Experienced in building scalable, secure backend systems and optimizing database performance. Adept at problem-solving, collaborating in agile environments, and delivering high-quality software solutions to enhance user experiences.

TECHNICAL SKILLS

- Programming & Development: Core Java, OOP Concepts, Hibernate, Spring Boot, RESTful APIs, HTML, CSS, JavaScript
- Database: PostgreSQL, MySQL
- Tools: Postman, Tomcat Servers, Project Management Tools
- Testing & Quality Engineering: Unit Testing, JUnit, Test Design, Test Data Preparation, Usability Testing
- Development Practices: Microservices Architecture, Secure Application Development, Agile Methodologies

EXPERIENCE

Technology developer Intern - Link Organics (Organikness Pvt. Ltd.)

April 2025 - Present

- Worked on software development tasks, including coding, debugging, and testing, to ensure the delivery of high-quality, efficient, and optimized systems. Actively contributed to resolving technical issues to enhance overall system performance.
- Collaborated with the development team to design and implement innovative solutions. Assisted in creating new features and improving existing functionalities, ensuring alignment with business goals and user needs.
- Gained valuable technical experience while adhering to confidentiality agreements. Handled proprietary information securely and contributed to maintaining the integrity of sensitive data and intellectual property.

Associate – Amazon Sep2024 – Jan 2025

- Efficient Order Resolution: Managed customer inquiries and complaints, ensuring timely resolution while maintaining high satisfaction levels, contributing to the seamless shopping experience Amazon is known for.
- Communication Excellence: Delivered clear and empathetic support, demonstrating professionalism and adaptability across diverse customer concerns, fostering trust and loyalty within Amazon's customer base.
- Process Optimization: Identified and suggested improvements in service workflows, enhancing efficiency and reducing response times, aligning with Amazon's commitment to operational excellence and customer-centricity.

PROJECTS

Bank Account Management System

- Developed a RESTful API backend for managing bank accounts with 200+ active users, incorporating robust CRUD operations, real-time balance updates, and detailed transaction logging to enhance financial transparency and reliability for users.
- Utilized Spring Boot and JPA with Hibernate to streamline database operations, optimizing query performance by 40%, ensuring secure data handling, and providing scalability for increasing user demands.
- Implemented comprehensive testing using JUnit, achieving 95% code coverage for critical business logic, reducing application defects, and ensuring consistent functionality across multiple scenarios.

Online Quiz Management System

- Built an online quiz platform with quiz generation, real-time scoring, and user role management, serving over 100 weekly users and enabling secure access through Spring Security, ensuring smooth user experience and data security.
- Optimized data storage and retrieval with Hibernate to handle high concurrency efficiently, reducing response times and ensuring seamless access to quiz categories, questions, and results under varying loads.
- Conducted rigorous API testing with Postman to validate core functionalities like question management, category-based quiz generation, and scoring logic, achieving 100% operational accuracy across all features.

EDUCATION