

KSHITIJ BISHOKARMA

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🌐 : [Kshitij Bishokarma](#)

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SKILLS

Language: JAVA, JEE(JSP, Servlet), MySQL, PostgreSQL, HTML/CSS

Technologies and Tools: Spring Boot, Spring Security, Microservices, Maven, JPA/Hibernate, Tomcat, Swing, Thymeleaf, Restful Api, Postman, JWT, Docker, Git, GitHub, RabbitMQ, OAuth Login, Draw.io, IntelliJ, STS.

WORK EXPERIENCE

MSP Solutions

Backend Developer (2024/June - Present)

- Designed entity diagram in draw.io and implement that design into PostgreSQL for storing backend data.
- Implemented the logic and created Restful Api for MSP_Academy(Freelancer Project) and Shofydrop(E-commerce).
- Used message broker system like RabbitMQ for sending message to multiple users without delaying application performance.
- Configured spring-security and generate JWT token from filtering Apis on the basic of role and authorities.
- Hosted the application on AWS light shell with Linux server, used RDS for database and S3 bucket for storing images and files.
- Collaborated with the cloud team to operate application on full updated and upgraded version using CI/CD pipelines.

Royal Research Services.

Java Developer Internship (2023/May - 2023/Aug)

- Developed and implemented the tourism application using Java, Spring Boot framework, Maven, JDBC, and MySQL.
- Created RESTful API which is consumed by the ticketing system, mailing and SMS system for seamless performance.
- Implement the Spring Security and JWT to secure the application using role-based authentication and authorization
- Conduct troubleshooting, debugging and upgrading the existing software by collaborating with QA team members.
- Increased company sales by 30% through the implementation of features like chatbot and automation in ticket booking.

EDUCATION

Bachelor of Information Technology(CGPA: 3.95)

Phoenix College of Management & IT (2021/Feb - 2024/Feb)

Relevant Coursework: C programming, Object Oriented Programming (JAVA), RDBMS with SQL, Discrete Math's, Data Structure and Algorithms, Artificial Intelligence, Computer Networks, Software Engineering, Software Project Management, Cyber Security, Multimedia System, Cloud Computing.

PROJECT WORKS

1. Employee Management System (2024)

- Used spring boot maven framework for backend, ThymeLeaf, SQL, JDBC for data connectivity and HTML/CSS /Js for frontend.
- Added features like Google reCAPTCHA validation, spring security, admin dashboard, smtp mail protocol, and restful Api.
- Hosted the application in Railway.app cloud by pushing them into Docker Daemons Container and Docker Hub.
- Project Link : [Employee Management System](#)

2. Bus Ticketing System (2024)

- Designed and developed a self-driven bus ticketing system for talent performance using Java, Spring, MySQL, Html/CSS.
- Integrated real-time fare calculation & management system, bus route tracking, and tickets booking & cancellation features.
- Project Link: [Bus Ticketing System](#)

3. Hotel Website (2023)

- Designed and developed attractive hotel website using HTML/CSS and JavaScript in frontend and Java in the backend.
- Integrated google map Api, hotel booking forms, room no. and food menu checking system, mailing and calling features.
- Project Link : [Hotel Website](#)

4. Cafe Management System (2023)

- Developed desktop application using java-swing framework, JDBC, SQL, JFrame, JPanel, and other imported jar files.
- Added feature like print bill, managed product, separate user & admin dashboard, security question, password reset.
- Project Link : [Cafe Management System](#)

CERTIFICATION

1. Broadway Infosys

Gained in hand skills about Core & Advance Java Package for industry oriented concepts.

2. Udemy Academy

Collect in-depth knowledge about Spring, Spring Boot and Spring Framework Package .

3. SimpliLearn Course

Getting Starter with Docker and Docker Hub through containerization & Dockerization of Images.

INTERPERSONAL SKILLS

- Self-Motivated, Self-Learner, Hard-Worker, highly organized & can work independently or in group, Team-Player.
- Excellent debugging and testing skills, ability to investigate new technologies & create proof of concept if necessary.
- Possesses strong written & communication skills and consistently maintains clean code adhering to recent technology.

REFERENCE

Available upon request.