

# SAGAR SIHARE



Java Backend Developer with expertise in Spring Boot, API development, CI/CD (GitHub Actions), and AWS CloudFormation. Skilled in automation, scripting (Shell), and cloud migration, with a strong focus on secure and efficient software delivery

## TECHNICAL SKILLS

Languages: Java, HTML5, CSS, JavaScript, Python, and C++.

DB: MySQL, MongoDB.

Framework: Spring Boot, JUnit, J2EE, ReactJs, SAP, and Node.js.

Developer Tools: Git, CI/CD, Eclipse, IntelliJ, Kubernetes, Linux and AWS.

## **EDUCATION**

**Master of Computer Applications (MCA Hons.)** 

o CGPA: 7.8

**Bachelor of Education(B.Ed.)** 

Percentage: 78.45

**Bachelor of Computer Science (BSc.)** 

o Percentage: 60%

MITS Gwalior - Jul'21 - May'23

Jiwaji University, Gwalior - Jul'18 - Mar'20

Jiwaji University, Gwalior - Jul'15 - Mar'18

#### **EXPERIENCE**

## **Network Security Engineer - KR3 Information Systems**

April 24 - Present

- Experienced in using Jira for agile project management, sprint planning, CI/CD tracking, and DevSecOps collaboration, ensuring efficient issue tracking and seamless team coordination
- Managed ServiceNow for approving changes and generating reports to support management decisions.
- Conducted a cloud firewall assessment to uphold quality standards and enhance security by 90%.
- Developed a Java-based business service to manage approximately 790 firewalls, efficiently handling 1 million events daily using AWS SQS.

#### **PROJECTS**

- Tours and Travels Management System | Java, Spring Boot, MySQL, Git, ReactJS, Angular
  - Developed a comprehensive web application for managing travel itineraries, ticket bookings, and customer interactions.
  - Utilized modern frontend technologies such as React, Redux, Node.js, HTML, CSS, and JavaScript to implement clean, efficient, and reusable code. Collaborated with senior leads and mentors to define project scope, conduct feasibility study.
  - Leveraged Spring Boot and scripting technologies to develop microservices, ensuring scalability and flexibility. Utilized Git for version control and collaborated with team members on code reviews and merges.
  - Implemented CI/CD pipelines using tools such as Jenkins to automate the build, test, and deployment processes, ensuring.
- Hewlett packard enterprise software engineering job simulation credential
  - Wrote a proposal for a RESTful web service to manage a list of employees.
  - Built a web server application in Java Spring Boot that can accept and respond to HTTP requests as well as support uploading JSON data.
  - Developed and ran a set of unit tests to assess my java Spring Boot application's performance.
  - Utilized Git for version control and collaborated with team members on code reviews and merges, facilitating efficient and collaborative development processes.

# Effectively collaborated in diverse hackathons, Certifications showcasing strong teamwork and problem-solving prowess. Persuasive debater, fostering communication and critical thinking skills effectively.

Showcased a coachable attitude and quick learning aptitude in designing software.

Skills

A chess player fosters strategic thinking and enjoys competitive challenges.

#### Certifications & Courses

- o Data Structures & Algorithms Credential
- o NPTEL certificate on Cloud Computing Credential
- Master Spring Boot 3 & Spring Framework 6 credential
- - o Object Oriented Programming, Data Structure & Algorithms, Cloud Computing and DBMS.