

# SHIVAM RAI

Bhopal, Madhya Pradesh

+91 7273056420

✉ [shivamraid232002@gmail.com](mailto:shivamraid232002@gmail.com)

🌐 [linkedin.com/shivam](https://www.linkedin.com/shivam)

🐙 [github.com/Shivam04](https://github.com/Shivam04)

## Technical Skills

---

**Programming Languages** : Java, CPP, MySQL, JavaScript, HTML, CSS.

**Frameworks & Libraries**: Spring Boot, Quarkus, Collection, and Bootstrap.

**Development Tools** : Git, GitHub, Postman, Eclipse, IntelliJ, VS Code, JIRA, SLACK.

**Learning** : ReactJS, AWS cloud.

## Experience

---

**Redsel Technologies Pvt Ltd**

**Java Developer**

**Oct 2023 - Present**

### > Technologies Used

- Utilised **Spring Boot**, Quarkus, SQL, HTML, CSS, JavaScript, Thymeleaf and Angular JS.

### > Agile Methodologies

- Implemented Agile methodologies for software development, leading cross-functional teams through all **SDLC** phases.
- Created and managed **RESTful APIs** using **Spring Boot** and **Hibernate**, simplifying data handling with Spring Data JPA and ensuring effective communication with **MySQL** databases to enhance system performance and handle large datasets.
- Participated in **code reviews** to ensure adherence to coding standards and best practices.

### > Live Projects

- Identified and resolved critical **bugs** on production environments using debugging tools and techniques, ensuring high application reliability and performance.
- Spearheaded the implementation of **SHARP**, a state-wide healthcare project, covering all government and some private hospitals in Madhya Pradesh.

## Projects

---

### Hub and Spoke:

- Team Size: 7 members.
- Role**: Built REST APIs, managing Databases and dynamic Reports of **Jasper** ensuring seamless integration.
- Developed and implemented a centralized platform for Hospitals, encompassing Patient **Registration**, Appointment Scheduling, Laboratory, Ward and Billing Management, streamlined operations.
- Centralized diagnostic services at the '**HUB**,' connected to smaller healthcare centers called '**SPOKES**'.

### Sickle Cell :

- Team Size: 4 members.
- Role** Developed REST APIs for a Flutter-based mobile and web application for Sickle Cell Disease management
- Ensured seamless API integration between mobile, web, and backend services.

## Education

---

### IES College of Technology

Bachelor of Technology in Computer Science (CGPA of **8.33**)

Bhopal, MP

### CBI Inter College Tirmapur

State Board (**Class XII**), Aggregate **72.3%**

Siwan, Bihar

### Netajee Defense Academy Sainik Vihar

Cbse Board (**Class X**), Aggregate (CGPA **9.4**)

Gorakhpur, UP

## Certifications

---

- Java / IBM SkillsBuild** / Certificate
- Front-End-Development / Sheryians Coding School** / Certificate
- Intro to Spring Boot / Coursera** / Certificate