

ISHITA BOHARA

☎ 9826653335 ✉ ishitabohara1414@gmail.com in [ishita](#) [LeetCode](#) [ishitabohara](#)

TECHNICAL SKILLS

Backend: Java, Spring Boot, Spring Framework, Hibernate, JPA, Microservices Architecture, RESTful Web Services, J2EE, Spring MVC, Spring Cloud, System Design, Thymeleaf, JSP

Frontend: Angular, AngularJS, React, HTML5, CSS3, Bootstrap, Material-UI

Languages and tools: Java, TypeScript, JavaScript, Git, Maven, Gradle, Postman, GitLab CI, Jenkins, SonarQube, Karma, Jasmine, JUnit, Mockito, Multithreading, RabbitMQ, JUnit, Mockito, CI/CD Pipeline, Git, Microsoft Azure, Azure DevOps

DataBases: MSSQL (Microsoft SQL Server), MySQL, NoSQL (Elasticsearch, Redis, MongoDB)

Soft skills: Agile Methodologies, Scrum, Team Collaboration, Leadership, Mentorship, Project Management

EXPERIENCE

Infosys

10 2022 – present

Software Engineer

Indore, India

- **[Aerospace Maintenance and Repair Web Application – Toolbox Horizon]:** Streamlined aircraft maintenance by integrating digital manuals and intuitive visual navigation, enhancing efficiency in aviation tasks.
- **Key Responsibilities:**
- **Tech Upgrades:** Migrated services from **Java 11 to Java 21** and upgraded **Spring Boot to 2.7.17**, enhancing performance, security, and compliance with best practices.
- **SSO Implementation:** Orchestrated Single Sign-On (SSO) with OAuth and PingFederate, boosting secure authentication efficiency by 70%.
- **Scalability Enhancements:** Designed **RabbitMQ** queues, increasing system responsiveness and scalability; reduced data migration time by 60% through custom migrators.
- **Search Optimization:** Migrated to **Rest High Level Client**, improving **Elasticsearch** performance by 20%; configured analyzers and JSON templates, boosting search speed and accuracy by 30%.
- **Security Improvements:** Added response headers (e.g., **CSP, XSS Protection**) and Set-Cookie attributes, reducing security incidents by 70%.
- **Performance Boosts:** Developed **RESTful APIs**, cutting response time by 30% and improving overall system performance.
- **Testing Excellence:** Increased test coverage from **75% to 95%** with JUnit, enhancing reliability and reducing post-deployment issues.
- **Achievements:** Improved application performance by 30% and reduced page load times by 20%. Implemented scalable and maintainable microservices architecture. Mentored junior developers, enhancing team productivity. Delivered projects on time and within budget, receiving client appreciation for completing complex features.

Tata Consultancy Services

01 2022 – 04 2022

Software developer Intern

Indore, India

- Contributed to the Mobility and Wearable Center of Excellence (MCoE), focusing on **Android Development** using **Kotlin**, creating innovative solutions for mobile and wearable technologies.

EXTRACURRICULAR/CERTIFICATIONS

- Infosys Certified Spring Microservices Developer.
- Infosys Certified Front End Web Developer.
- Pre-Finalist in the 'Hacker-Ramp WeForShe' hackathon by **Myntra**, ranking in the **top 8** out of 6000+ participants.
- Solved 300+ data structure problems, improving problem-solving and algorithm skills.
- Earned a 5-star rating (Gold Badge) on HackerRank in Java.

EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya

2018 – 2022

Bachelor of Technology (BTech)-Computer Science

Indore, India