

# SHIVAM SINGH YADAV

## FULL STACK DEVELOPER



Gorakhpur, India



+91 9532809555



y.shivam9500@gmail.com



@shivam

### SKILLS

**FRONTEND** – HTML, CSS, JavaScript, Bootstrap.

**BACKEND** – Spring Framework, Spring Boot, Spring MVC, Spring Data JPA, Spring Security

**TESTING PLATFORM** – Junit (unit Testing), Mockito (mocking), Postman / Swagger (API Testing)

**DATABASES** – MySQL, MongoDB, PostgreSQL

**OTHERS** – Data Structure and Algorithm, Object Oriented Programming

### EDUCATION

**BACHELOR'S DEGREE**  
B.K Birla Institute of Engineering and Technology  
B. Tech (Computer Science)  
2021– 2025

### CERTIFICATE

Java Full Stack Development by  
GUVI Geek Technologies (HCL)

PR HEAD Certified by IEEE  
2021–25

### LANGUAGE

English  
Hindi

### PROFESSIONAL PROFILE

Enthusiastic Full Stack Developer skilled in Java, Spring Boot, HTML, CSS, JavaScript and Bootstrap. Experienced in building responsive, user-friendly web applications with complete end-to-end functionality. Strong understanding of RESTful APIs, database integration, and clean code practices. Quick learner with a passion for solving real-world problems through technology.

### EXPERIENCE

#### INTERNSHIP–JAVA FULL STACK DEVELOPER

DEC 2024– JUN 25

*GUVI Geek Technologies (HCL)*

Completed a hands-on Java Full Stack Development internship, where I built responsive web applications using HTML, CSS, JavaScript, and Bootstrap, and developed RESTful APIs with Spring Boot and MySQL. Gained practical experience in backend integration, security (Spring Security), and microservices architecture while working in an Agile team environment.

- Developed responsive and user-friendly frontend interfaces using HTML, CSS, JavaScript, and Bootstrap.
- Built and integrated RESTful APIs using Spring Boot for dynamic backend functionality.
- Performed CRUD operations using Spring Data JPA and MySQL for real-time data management.
- Implemented authentication and authorization using Spring Security to ensure secure access.
- Gained hands-on experience with Microservices Architecture and inter-service communication.
- Used Postman to test and debug REST APIs effectively.

### PROJECTS

#### BUS TICKET BOOKING

- Implemented route search, seat selection, and real-time booking features for users.
- Built CRUD operations for buses, routes, and bookings with a secure backend using Spring Boot & MySQL.
- Designed a responsive front-end with HTML/CSS and interactive UI for seamless user experience.
- Enabled role-based login (Admin/User) and admin panel for managing schedules and analytics.

#### PATIENT MEDICINE APPOINTMENT SYSTEM

- Built a web-based system to manage patient appointments with patent medicine vendors.
- Implemented features like appointment scheduling, automated reminders, and also complete CRUD operations.
- Designed a responsive and user-friendly interface using HTML and CSS.
- Utilized Spring Boot for Backend logic and MySQL for persistent data storage.