

# Priya Kushwaha

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## PROFILE SUMMARY

Detailed - oriented Full Stack Java Developer with hands-on experience in building scalable web applications. Proficient in Java, Spring Boot, Hibernate, React.js, MySQL and RESTful APIs. Skilled in developing secure Microservices with JWT authentication and adept at managing the complete Software development life cycle using Agile methodologies and have a strong foundation in OOPs, DBMS.

## TECHNICAL SKILLS

- **Programming Languages** - Java, JavaScript, SQL, HTML5, CSS3
- **Libraries/Frameworks** - React.js, Redux toolkit, Spring Framework, Spring Boot, Spring MVC, Hibernate, Kafka, RESTful APIs
- **Database** - MySQL/PostgreSQL
- **Concepts** - OOPs, DBMS, Microservices
- **Version Control** - Git, GitHub
- **Testing Frameworks** - JUnit, Mockito
- **Tools/Platforms/Web servers** - Maven, Apache Tomcat, VS code, IntelliJ, Postman
- **Others** - JWT authentication, Agile/Scrum Methodology

## PROJECTS

### ❖ BankEase | Online Banking Application | *React.js, Spring Boot, REST APIs, Hibernate, MySQL*

- Developed a responsive single-page web application using React.js and Redux, improving load time by 20% and enhancing user satisfaction.
- Implemented secure fund transfers and account management, ensuring 100% transaction accuracy in UAT testing.
- Embedded real-time data visualization (charts, graphs), enabling customers to track balances 40% faster compared to the legacy system.
- Designed backend integration with Spring Boot REST API secured via JWT, reducing vulnerabilities by 35% and ensuring robust client-server communication.

### ❖ Hospital Management System | *React.js, Redux Toolkit, Mantine UI, Prime React, Spring Boot, Microservices, MySQL*

- Developed a full-stack Hospital Management System with role-based access and RESTful APIs, cutting down patient registration time by 50%.
- Implemented advanced search/filter features, boosting doctor and staff efficiency by 35% in appointment scheduling.
- Built responsive dashboards and forms using modern React libraries, improving user ability scores by 28% in feedback surveys.
- Deployed frontend on Vercel and backend with Spring Boot microservices, ensuring 99.9% uptime in production-ready environments.

### ❖ Smart Contact Manager Application | *HTML5, Thymeleaf, Tailwind CSS3, JavaScript, Spring Boot, Hibernate, MySQL*

- Developed a full-stack contact management system with secure and mobile-friendly responsive UI.
- Features include user authentication, contact CRUD operations, profile management, and password recovery.
- Structured application using MVC architecture and layered backend design.
- Implemented secure session handling and RESTful end points using Spring Security.
- Incorporated form validations, flash messages and custom exception handling

## EDUCATION

❖ Sanjeev Agrawal Global Educational University, Bhopal  
B.Tech CSE

Current GPA – 8.46  
(2022 – Present)

## CERTIFICATE

❖ Cloud Computing – NPTEL (2025)	<a href="#">Link</a>
❖ Database Management System – 100 hours of learning covering all the concepts of DBMS – Infosys Springboard (2025)	<a href="#">Link</a>
❖ Programming using Java – 113 hours of learning covering core concepts, OOPs – Infosys Spring board (2025)	<a href="#">Link</a>
❖ Software Engineering and Agile Software Development – Infosys Springboard (2025)	<a href="#">Link</a>
❖ Completed Data Structure and Algorithm in Java – Infosys Springboard (2025)	<a href="#">Link</a>