

DEEP KUSHWAHA

Java Full Stack Developer | Spring Boot | REST APIs | Microservices | 2 YOE at AT&T (via Tech Mahindra)
Pune, IN | +91-6386613507 | 21deepkushwaha3@gmail.com | LinkedIn | GitHub | LeetCode

EXPERIENCE

Tech Mahindra

Sept 2023 – Present

Associate Software Engineer

Pune, IN

- Developed and maintained scalable, production-grade backend microservices using **Java, Spring Boot, Spring MVC, and Spring Data JPA**, enabling real-time telecom features, data sync, and complex system integrations.
- Built and tested 100+ RESTful APIs with **95%+ test coverage** using **JUnit5** and **Mockito**, ensuring end-to-end system reliability and robustness.
- Optimized exception handling, Oracle DB interactions, and API performance by 30% using **JPA, JDBC, JPQL**, and custom SQL queries.
- Containerized services using **Docker** and orchestrated deployment through **Kubernetes** with **Helm** charts in automated CI/CD pipelines (**Azure DevOps**).
- Integrated **Azure Key Vault** for secure secrets management and coordinated cross-functional delivery with frontend, QA, DevOps, and infra teams.
- Remediated critical security vulnerabilities flagged by **SonarQube, Veracode, AppScan**; aligned code and releases with industry-grade security standards.
- Handled UAT and Production issues during Agile sprints with near-zero downtime and rapid root cause resolution.

Magic EdTech

Feb 2023 – June 2023

Software Development Intern

Noida, IN

- Completed in-depth hands-on training in **Spring Boot, Hibernate, JDBC, and MySQL** through multiple web applications.
- Built CRUD-based REST APIs with **Spring Data JPA** and tested endpoints via **JUnit** and **Postman**.
- Collaborated with senior developers to improve application performance and implemented security best practices.

TECHNICAL SKILLS

Languages: Java 17, C/C++, JavaScript, HTML/CSS

Frameworks/Tech: Spring Boot, Spring MVC, JPA, Hibernate, Servlets, JSP, JUnit, Mockito, Thymeleaf, React

Databases: MySQL, Oracle DB, PostgreSQL

DevOps/Tools: Git, Maven, Postman, Docker, Kubernetes, Jenkins, JFrog, Azure DevOps, Tomcat, JBoss

Cloud/Security: Azure, OAuth2, JWT, Azure Key Vault

Other: REST APIs, Microservices, LLD, HLD, SonarQube, Veracode

CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer (1Z0-808); AZ-900; AZ-204; AI-900; Cloud Digital Leader

PROJECTS

Spring Boot E-Commerce App | *Java, Spring Boot, H2, Thymeleaf, Bootstrap*

GitHub

- Full-stack shopping platform with user authentication (**OAuth2**), cart management, product categories, and dynamic order tracking using Thymeleaf.

Book CRUD REST API | *Spring Boot, MySQL, Postman*

GitHub

- Designed scalable CRUD endpoints using **Spring Data JPA**; integrated with MySQL; tested with **Postman** for accuracy and stability.

Urban Hitch | *Java, Hibernate, JSP, JavaScript, MySQL*

GitHub

- Built a cab booking app with user login, ride history, and real-time ride tracking using session management.

EDUCATION

Raj Kumar Goel Institute of Technology

June 2023

Bachelor of Technology in Computer Science; AKTU; CGPA: 8.24

Ghaziabad, IN

Deoria Senior Secondary School

March 2018

Class XII; CBSE; 84.4%

Deoria, IN

Jeevan Marg Sophia Secondary School

March 2016

Class X; ICSE; 91%

Deoria, IN