

Deepak Lodha

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[Github.com](#) | [LinkedIn](#)

(Software Developer-Java)

Mobile: +91 9329846364

SKILLS:

- **Programming:** Core Java, Java 8, J2EE, JavaScript, Spring Boot, Microservices, Apache Kafka, RabbitMQ, Spring Security, Spring Data JPA (Hibernate), SQL, Spring MVC, MySQL, MongoDB, Html, CSS, Bootstrap, Data Structure and Algorithms
 - **DevOps Tools:** Docker, Git, Amazon Web Services (EC2)
 - **Tools & Platforms:** Postman, IntelliJ IDEA, Visual Studio Code, MySQL Workbench
 - **Soft Skills:** Problem-Solving, Time Management, Leadership, Communication
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PROJECTS:

Education Learning Platform [Link](#)

July 2024 - Nov 2024

- Developed a backend application for online education learning using **Java, Spring Boot, Spring Cloud and Microservices**.
- Designed and implemented modules for **course management, user management, and payment processing, Services data Stored for Used SQL and NoSQL DB like MySQL, PostgreSQL, and MongoDB**.
- Enhanced system reliability by integrating a **circuit breaker with Resilience4j and event-driven communication using Kafka**.
- Achieved improvement in **API response time by optimizing microservices**.
- Ensured **security using OAuth2 and JWT**, containerized services with **Docker**, and deployed the application on **AWS**.

Electronic Store [Link](#)

Dec 2023 – march 2024

- Built an **e-commerce** web application for electronic products with **user and admin roles** using **React.js, Spring Boot, and MySQL**.
 - Secured **user authentication** with **Spring Security (JWT)** and implemented **CRUD** operations for product management by the admin.
 - Reduced deployment time by 20% by integrating Docker and used **Swagger for API documentation**.
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EDUCATION:

- **Bansal Institute of Research & Technology, Bhopal (M.P.)**
B. Tech in Electrical & Electronics Engineering (EXE) (2021-2025) | CGPA: 7.5 (till 6th semester)
 - **Govt. H. S. School Awan, Guna (M.P.)**
Class XII (2020-2021) | Percentage: 86%
 - **Ganesh Vidya Mandir, High School Awan, Guna (M.P.)**
Class X (2018-2019) | Percentage: 75.6%
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EXPERIENCE:

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Software development Intern (Oct 2024 – Nov 2024)

- Developed a responsive web application using **React.js and Bootstrap**.
 - Collaborated with a team of **two to implement RESTful APIs** using **Spring Boot and ORM features**, ensuring seamless data flow between the **frontend and backend**.
 - **Secured user access** by integrating **JWT-based authentication**.
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CERTIFICATIONS:

- C, C++ **Debugging Certificate, Second Rank** Certificate in Class
 - Backend (Java 8, Spring Boot and Microservices), Frontend (React), DSA Courses Certificates
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LANGUAGE: English, Hindi

HOBBIES: Exploring New Technologies, Playing Cricket, Listening to Music