

MOHIT MISHRA

Bengaluru, Karnataka

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Career Objective

A highly motivated Java Backend Developer with 1.9 years of hands-on experience in developing scalable microservices using Spring Boot, Hibernate, and REST APIs. Seeking to leverage my skills in a challenging environment to contribute to robust backend solutions and grow as a core contributor to product-based systems.

Experience

LycaDigital PVT LTD (Lyca Mobile Website Prepaid Postpaid)

Software Engineer

Oct 2023 - Present

Bengaluru

- Designed and developed scalable RESTful APIs using Spring Boot for core microservices including Profile, Common, Rate, and Mediation, improving backend response time by 20%
- Integrated Keycloak for secure user authentication and role-based access control, reducing unauthorized access incidents by 90%.
- Implemented dynamic feature flag mechanisms based on country, plan, and offer ID, enabling 30% faster deployments for region-specific features.
- Optimized PostgreSQL queries using Spring Data JPA and Hibernate, decreasing data retrieval time by 15% across high-traffic endpoints.
- Developed JWT-based authentication flows, enhancing data security and reducing auth-related bugs by 25% across services..
- Developed dynamic HTML email templates using Thymeleaf and integrated them with Spring MVC controllers to automate transactional emails, resulting in a 40% improvement in user communication workflows.

→ **Key Stack:** Java 17, Spring Boot, Hibernate, JPA, REST APIs, PostgreSQL, Keycloak, Microservices, Docker, Git, JUnit, Mockito, Jira

Tech Mahindra

Associate Software Engineer

Pune

Dec 2022 - Feb 2023

- SQL optimization expertise in writing and optimizing SQL queries for data retrieval and analysis from relational databases.
- Database Design Experience in designing and implementing database schemas, tables, and indexes for efficient data storage.
- Performance tuning optimized SQL queries and improved database performance using indexing and query plan analysis.
- Proficient in writing modular SQL logic using stored procedures, triggers, and user-defined functions.
- Improved query performance using indexing strategies, query plan analysis, and optimization techniques.
- Experience in designing normalized database schemas, defining tables, constraints, and indexes to ensure data integrity and performance.

→ **Key Stack:** Java, PostgreSQL, MySQL, GIT, Maven

Skills

- | | | |
|-----------------|--------------|-------------------|
| • Java | • PostgreSQL | • React.js |
| • Spring Boot | • Jenkins | • JavaScript |
| • Hibernate | • REST APIs | • HTML / CSS |
| • Microservices | • Docker | • JUnit / Mockito |
| • JPA | • GIT | |

Education

Oriental Institute of Science And Technology

B.Tech (ECE) - GPA- 7.54

Jul 2018-Jun 2022

Projects

Project 1 : *Bookstore Management System* | *Github Link:* <https://github.com/mohitmishra12/BookStore>

- Designed and developed a modular, full-stack web-based bookstore using Spring Boot, MVC architecture, and Thymeleaf for responsive UI.
- Implemented role-based authentication, CRUD operations, search/filter features, shopping cart, and secure checkout using H2 database and Spring Data JPA.
- Managed project dependencies with Maven and maintained version control using Git following industry-standard practices.

→ **Key Stack:** Java, Spring Boot, Spring MVC, Spring Data JPA, Thymeleaf, H2 Database, Maven

Certifications

- Database Design and PostgreSQL | Coursera
- Cisco Certified Network Associate | Cisco
- IBM Full Stack Software Developer Professional Certificate | IBM-Coursera