# Richa Mishra

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#### **EDUCATION**

#### National Institute of Technology, Agartala

B.Tech in Computer Science - CGPA: 8.0

Agartala, Tripura 2015 – 2019

#### **EXPERIENCE**

#### **Oracle Financial Services Software Ltd.**

Staff Consultant Feb 2022 – Current

- Developed and optimized complex UI screens using the RAD tool, improving system usability and maintainability.
- \* Refactored and removed unnecessary code, leading to improved performance and better code clarity.
- Designed and implemented PL/SQL packages, procedures, sequences and cursors to execute critical business logic for high-volume transactions.
- Enhanced system performance by optimizing code, reducing API response times by 25%.
- \* Collaborated with cross-functional teams to support unit testing, ensuring 98% code coverage and issue resolution.
- Performed time estimation and analysis for processing 1000 records, optimizing database access time, record size handling, and network latency.
- Improved data processing efficiency by 25% for high-volume datasets through code optimization and resource management.

#### **Oracle Financial Services Software Ltd.**

Associate Consultant June 2019 – Jan 2022

- Developed multiple UI screens and backend functionality using RAD tools and PL/SQL, supporting various business workflows
- \* Customized and optimized several product modules, reducing error rates and enhancing user experience.
- Produced comprehensive technical documentation, including Unit Test Plans (UTP), Design Specifications (DS), and Sonar reports for code quality.
- Fixed critical issues by supporting testing teams and providing real-time problem-solving.
- \* Maintained version control and code integrity through regular code check-ins in SVN, streamlining team collaboration.

#### **TECHNICAL SKILLS**

- · Languages: C++, Java, PLSQL, Spring framework, Spring boot with maven, Servlet, JSP, Thyme leaf, Hibernate
- · Object Oriented Programming
- Data Structure
- · Algorithms
- Solid Principle

Design Patterns

### **CODING PLATFORMS**

**LeetCode**: Solved 764+ Problems **GeeksforGeeks**: Solved 785+ Problems

## **C**ERTIFICATIONS

- ☐ CertificateOfCompletion\_Prepare for the Java SE 8 Programmer 1Z0808 Certification
- □ OCI Certification