

SADAF KOONDHAR

 Karachi, Sindh, Pakistan

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 LinkedIn |  GitHub | Portfolio: sadaf-portfolio-murex.vercel.app

PROFESSIONAL SUMMARY

Experienced Java Developer with a strong background in Spring Boot, Hibernate, and REST API development. Adept at designing scalable backend architectures, optimizing database queries, and enhancing API performance. Passionate about problem-solving, AI-driven solutions, and e-commerce development. Open to challenging roles in backend development.

TECHNICAL SKILLS

- ✓ Backend: Java, Spring Boot, Hibernate, JPA, REST API
 - ✓ Scripting: HTML, CSS, JavaScript
 - ✓ Databases: Oracle, MySQL, PostgreSQL, SQL Server
 - ✓ Tools & Technologies: Git, IntelliJ, Eclipse, Docker, Gradle
 - ✓ Soft Skills: Problem-Solving, Teamwork, Communication
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WORK EXPERIENCE

Java Developer – Ornesol Pvt. Ltd. (Feb 2024 - Present)

- Developed RESTful APIs and microservices using Spring Boot & Hibernate.
 - Optimized database queries, reducing response time by 30% for better efficiency.
 - Implemented authentication & authorization mechanisms for secure API access.
 - Collaborated with frontend teams to ensure smooth API integration.
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PROJECTS

EduTech Platform (For Educational Institutions)

- Developed Spring Boot-based REST APIs for a learning management system.
- Designed and implemented course management, student profiles, and learning modules.

 Live Demo: [EduTech Platform](#)

Real-Time Pothole Detection (AI-powered - YOLO-v7)

- Developed an AI-driven pothole detection system using deep learning.
- Implemented real-time analysis and automated cost estimation.
- Achieved 80%+ accuracy in detection.

Chota Champ (E-Commerce Platform)

- Designed a Spring Boot-based backend for an online baby products store.
- Implemented multi-variant product handling and order management system.
- Enhanced API performance, handling 500+ concurrent users.

Java Desktop Quiz App

- Built an interactive Java Swing quiz app with multithreading for smooth UI performance.
- Integrated real-time score tracking and data persistence.

EDUCATION

 BS Information Technology – University of Sindh (2020 - 2024)

ACHIEVEMENTS

 Award for Outstanding Contribution in Academics & Development (2022)

 NGIRI Funded Project: Real-time Pothole Detection with YOLO-v7 approved for NGIRI funding!

ADDITIONAL INFORMATION

- **Open to freelance & remote opportunities in Java development.**
- **Actively contributing to open-source projects**