

Rizwan Yaqoob

Java Developer

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🌐 [linkedin.com/in/rizwan](https://www.linkedin.com/in/rizwan)

As a dedicated and innovative Java Developer, I have successfully developed and implemented robust backend systems, particularly focusing on enhancing security and efficiency within various applications. Proficient at being able to clearly explain complex computer development concepts to variety of audiences

Skills

- Java
- Spring Boot
- Java Swing
- Python
- Html & Css
- Bootstrap
- MySql
- PostgreSQL
- Problem-solving
- Creativity
- Time Management

Experience

Digital Research Labs (Java Developer)

Dec 24 - current

- Designed Java Swing UI components, enhancing user experience for key ERP tasks like inventory management.
- Deployed and managed the ERP application on JBoss WildFly, ensuring high availability. Optimized PostgreSQL database performance, improving query execution and data integrity.
- Collaborated with a cross-functional team to deliver ERP features within deadlines. Troubleshoot and resolved software and database issues within the ERP system, improving overall system stability.
- Contributed to the development of honeycomb ERP system, using EJB & Java Swing.

Suspicious Spotter

Jan 2023 - April 2024

- Developed "SuspiciousSpotter," a security system designed to detect and recognize suspicious activities in educational institutions using CCTV camera footage.
- Utilized advanced video surveillance techniques, and added functionality to monitor and alert authorities about inappropriate behavior.
- Designed and integrated a user-friendly front end using HTML, CSS, JavaScript, and Bootstrap, ensuring seamless interaction. Leveraged Django-SQLite for efficient data storage.
- Built the backend with Python-Django, facilitating robust data processing and management for real-time and post-incident analysis.

Education

Comsats University Islamabad

2020-2024

- Bachelor of Science in Computer Science