

# Saad Rashid *Software Engineer*

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🔗 Portfolio Website



## Profile

Dedicated and results-driven software engineer with over two years of professional experience in software development, deployment, and providing field support. Recently promoted to Senior Design Engineer at CARE Pvt. Ltd, demonstrating a track record of technical expertise and leadership. Skilled in React.js, Spring Boot, and DevOps practices, with a commitment to delivering efficient, user-focused solutions in dynamic environments.

## Experience

### Senior Design Engineer

Center for Advanced Research in Engineering (CARE) [🔗](#)

09/2022 – present  
Islamabad, Pakistan

- Worked on developing and maintaining a Lawful Interception (LI) system to ensure it met compliance standards and functioned efficiently.
- Built user-friendly interfaces and microservices for the LI system using **React.js** and **Spring Boot** to improve usability and performance.
- Managed deployments and containerization with **Docker** to make the application delivery process smoother and more reliable.
- Promoted to **Senior Design Engineer** for my contributions to projects and my ability to take on leadership responsibilities.
- Currently providing field support by working directly with clients and teams to troubleshoot and resolve technical problems.
- Performing regular system health checks and monitoring applications to quickly identify and fix any faults or issues.

## Education

### BS Software Engineering

COMSAT's University Islamabad [🔗](#)

2018 – 2022  
Islamabad, Pakistan

## Skills

|   |                                       |
|---|---------------------------------------|
| Full-stack web development                | Microservices architecture design     |
| Frontend development (React.js)           | Backend development (Spring Boot)     |
| API development and integration           | Database design and management        |
| DevOps and containerization (Docker)      | System monitoring and troubleshooting |
| Field support and client issue resolution |                                       |

## Tools & Technologies

|                              |                   |
|------------------------------|-------------------|
| React.js, Material-UI        | Spring Boot, Java |
| MongoDB                      | Docker            |
| HTML, CSS, JavaScript (ES6+) | Postman, Swagger  |

## Projects

### Lawful Interception System

09/2022 – present

- Developed a web application to assist law enforcement agencies (LEAs) in monitoring call records for security and compliance purposes.
- Designed and implemented key features using React.js for the frontend and Spring Boot for the backend, ensuring a seamless and user-friendly experience.
- Utilized MongoDB for database management and Kafka for real-time data streaming and message brokering.
- Integrated modules developed in Java and C# to ensure compatibility and robust system performance.
- Focused on scalability, reliability, and compliance with regulatory standards throughout the development process.

## Certificate

**The Complete Web Developer in 2022: Zero to Mastery** [🔗](#)

**Master Microservices with Spring Boot and Spring Cloud** [🔗](#)

## Languages

English



Urdu

