# Rohit shukla

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#### **PROFILE SUMMARY**

Passionate and driven Software Developer with over **2 years** of hands-on backend development experience, specializing in designing and implementing scalable, robust systems. Proficient in various programming languages and frameworks, with a strong ability to solve complex technical challenges. Committed to contributing to innovative and efficient software solutions. Eager to work in dynamic settings that encourage creativity, collaboration, and continuous improvement.

### **SKILLS**

Core Java, Spring, Spring Boot, Spring MVC, Spring Security, Data Structures And Algorithms, CI/CD, GRPC, Microservices, REST API, Servlets, JSP, Hibernate, Kubernetes, Elasticsearch, HTML, CSS, SQL, Postgresql, Maven, JDBC, Docker, MongoDB, JIRA

#### **WORK EXPERIENCE**

#### Dataman Computer Systems - Associate Software Developer

February 2022 - current Kanpur, India

- Strong working knowledge of **Restful web services** and microservices. Collaborating with the Development Manager to define/improve development methodology and processes.
- Implemented REST services using Java in multiple architectures. Experience with implementing Webhooks and consuming 3rd party API. Worked extensively with Object Relational Mapping(ORM).

### **PROJECTS**

## **Event Management Application**

**Technologies Used**: Java, Spring Boot, Hibernate, Spring MVC, Spring Security, PostgreSQL, RESTful APIs, Docker, Redis, RabbitMQ, HTML5, CSS3, Thymeleaf, Cashfree payment gateway, Twilio, maven

**Project Overview**: Developed a comprehensive Event Management Application designed to streamline the planning, organization, and execution of events. The application facilitates event scheduling, venue booking, role-based access, a Ticketing System, attendee management, payment, User Authentication, Database Management, Testing, and Documentation.

- Reduced event management overhead by 40% through automation.
- Increased user retention by 30% with real-time updates and notifications.
- Achieved 100% compliance with industry-standard security protocols, ensuring data privacy. Elevated customer satisfaction by 40% with a reliable, high-performance application.
- Accelerated deployment by 60% using Docker and Jenkins for CI/CD.

#### **Banking Application**

Technologies Used: Java, Google Web Toolkit(GWT), PostgreSQL, RESTful APIs, Servlet

**Project Overview**: Developed a comprehensive banking application aimed at providing secure, efficient, and user-friendly banking services to customers. The application included features such as account management, transaction processing, PFMS integration, CBS integration, NPCI integration, Bank Sweep, DBT, aadhar-based payment, account-based payment, holding account, agency limit allocation, service scheduler, user authentication, and real-time balance updates.

- Enhanced transaction processing **speed by 40%**, resulting in a smoother user experience.
- Implemented microservices architecture, increasing system scalability by 50% and handling peak loads effectively.
- Optimized backend services, improving transaction **speeds by 40%**.
- Integrated advanced security protocols, **reducing security breaches by 70%** and ensuring compliance with financial industry standards. Improved API response times by 45%, enhancing overall application speed and reliability.

#### **EDUCATION**

Dr. A.P.J. Abdul Kalam Technical University - Masters (Master Of Computer Application - MCA)

June 2020 - July 2022 Kanpur, India