# Rohit shukla

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# **PROFILE SUMMARY**

Software Developer with over **3 years** of full stack experience, skilled in designing and implementing scalable systems. Proficient in various programming languages and frameworks, with strong problem-solving abilities. Focused on delivering high-quality, user-friendly solutions, and contributing to innovative, efficient software development. Eager to work in collaborative, dynamic environments that foster continuous improvement.

#### **SKILLS**

Languages: Go, Java, Python, SQL, HTML, CSS

Frameworks: Angular, Spring (Spring Boot, Spring MVC, Spring Security), Hibernate, GRPC, Microservices, Servlets, JSP

Databases and Monitoring: MongoDB, PostgreSQL, Redis, Kibana, Elasticsearch

Cloud & DevOps: GCP, AWS, Kubernetes, Docker, CI/CD, GAE, GKE

Security & APIs: OAuth2, API Authentication, RESTful APIs, JWT, Spring Security

Message Queues: RabbitMQ, Pub/Sub

## **WORK EXPERIENCE**

# Vendasta - Software Developer II

September 2024 - Current

Chennai, India

- Developed scalable distributed applications using Golang and Java on GCP with MongoDB persistence and OAuth2
- Implemented microservices architecture with Kubernetes orchestration, improving system scalability by 40%
- Deployed containerized services using Docker/Kubernetes with monitoring via Prometheus and automated CI/CD pipelines
- Built high-performance systems using gRPC communication, ensuring high availability and fault tolerance

# **Dataman Computer Systems -** Associate Software Developer

February 2022 - September 2024

Kanpur, India

- Developed and implemented **RESTful web services** and microservices using Java across multiple architectures. Collaborated with the Development Manager to improve development methodologies and processes.
- Integrated **Webhooks** and consumed 3rd-party APIs, enhancing system functionality. Worked extensively with Object Relational Mapping (**ORM**) to streamline database interactions.

# **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 and improved user retention by 30%
- Achieved 100% security compliance and accelerated deployment by 60% using Docker and Jenkins CI/CD
- Implemented real-time notifications, payment processing, and attendee management with high-performance architecture

## **EDUCATION**

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

June 2020 - July 2022 Kanpur, India