

Ishan Jogalekar

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PROFESSIONAL SUMMARY

Backend engineer with strong experience in Java, Spring, and Spring Boot, building scalable and cloud-ready applications. Skilled in microservices, REST APIs, and SQL/NoSQL databases, with a focus on performance, security, and reliability. A collaborative problem-solver who thrives in Agile teams.

TECHNICAL SKILLS

Languages: — Java, Python, JavaScript, TypeScript, SQL, Perl

Technologies & Tools: — **Tools and Systems:** Git, Unix, Docker, Kubernetes | **Cloud:** AWS Cloud - ECS & EKS services, S3, EC2, SQS, Lambda serverless, API Gateway, Aurora & Dynamo DB, GCP Cloud, Azure Cloud | **Frameworks:** SpringBoot, Quarkus, Django, Flask, Angular, JUnit, TestNG, Selenium | **Data systems and App servers:** Oracle DB, Postgres DB, Mongo DB, Cassandra DB, Apache Kafka, Apache Tomcat, WebSphere, WebLogic

PROFESSIONAL EXPERIENCE

ICICI Lombard GIC. LTD.

01/2026 – Present | Mumbai, India

Software developer

- Contributed to the enhancement and development of a customer communication management platform supporting insurance policy booking and post-purchase customer engagement.
- Designed and implemented AI-driven model generation and analytics using historical communication data to improve customer interaction insights and decision-making.

Interactive Brokers (IBSS)

08/2025 – 12/2025 | Mumbai, India

Junior software developer

- Developing a reliable and scalable backend reference database system for financial assets and contracts, enabling automated workflows and efficient data management.
- Designing and implementing backend APIs and workflow automation using Java, Spring Boot, Python, and Oracle Database on Unix-based systems, improving system reliability and processing speed.

ICICI Lombard GIC. LTD.

08/2023 – 08/2025 | Mumbai, India

Associate software developer

- Reduced reporting service costs by 80%, modernising legacy systems through Spring MVC architecture, Spring Boot-based real-time communication platform, and DevSecOps integration with Jasper-based report generation system.
- Improved system availability and deployment speed by migrating core applications to AWS Cloud (ECS, EKS, EC2, RDS, S3) and implementing Dynatrace, Grafana, and Prometheus for observability and performance monitoring.
- Achieved significant annual cloud cost savings by eliminating unused resources, enforcing S3 lifecycle policies, and migrating workloads to ECS to enhance compute efficiency and cost control.

EDUCATION

Birla Institute of Technology and Science, Pilani

01/2026 – 04/2028 | India

Master of Technology

Artificial Intelligence & Machine Learning

Vellore Institute of Technology

07/2019 – 04/2023 | Vellore, India

Bachelor of Technology

Computer Science and Engineering

GPA - 3.4/4.0

CERTIFICATES

- Build scalable microservices using SpringBoot [🔗](#)
- Generative AI with LLMs (DeepLearning.AI) [🔗](#)
- Spring Ecosystem and Core (Coursera) [🔗](#)
- Software Security by University of Maryland [🔗](#)

PROJECTS

Streams-based Customer Communication platform

02/2026

Apache Kafka streams-based customer communication application

E-Voting [🔗](#)

08/2022 – 11/2022

Biometric based cryptographic algorithm for voting machines

Farm2Home [🔗](#)

02/2021 – 08/2021

IoT platform of agricultural