

Vinit Oswal

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PROFESSIONAL SUMMARY

Full Stack Java Developer with **3+ years** of experience building cloud-native applications using **Java, Spring Boot, Angular, and Microservices Architecture** for **Citibank** client. Skilled in developing and deploying scalable solutions using **CI/CD pipelines** with **Jenkins** and **AWS**, following **Agile** practices.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript

Frameworks and Libraries: Spring Boot, Spring Cloud, REST APIs, Kafka, Angular, HTML5, CSS3

Databases: Oracle (PL/SQL), MySQL, Cassandra, MongoDB

Cloud Technologies and Build Tools: Docker, Jenkins, AWS (EC2, S3), Maven

Tools and Version Control: JIRA, Confluence, Kibana, SonarQube, Git, Github, Bitbucket

RELEVANT EXPERIENCE

Senior Software Engineer - Java Angular Full Stack Developer

July. 2022 - Present

LTIMindtree

- Built scalable applications for global banking client **Citi Bank** using **Java, Spring Boot, Angular, and Microservices Architecture**, reducing paperwork and manual approvals by approximately **35%**
- Developed **30+ RESTful APIs** using **Spring Boot** and **Oracle database** for transactional data and **Cassandra** for distributed high-volume storage. Built dynamic and responsive user interfaces using **Angular**.
- Led a team of 5 developers to design and deliver the SLA automation feature using **Spring Batch** and multithreading, improving batch job efficiency by 40% and overall operational efficiency by 20%.
- Containerized and deployed microservices using **Docker** to **AWS EC2** via automated **Jenkins CI/CD pipelines**; integrated **AWS S3** for secure and scalable file storage.
- Followed best practices for authentication, design patterns, and unit testing using **JUnit**; increased code coverage from 35% to 85% and resolved 40+ **SonarQube** issues and security vulnerabilities

PROJECTS

SurgiSquare – Freelance E-commerce and CRM Platform | *Java, Spring Boot, Angular, MySQL, AWS* **June, 2022**

- Designed and developed a full-stack application using **Java Spring Boot** and **Angular**. The solution included a responsive e-commerce storefront and a custom-built CRM dashboard to manage customer transactions and orders.

Optimizing CNN Architectures via Neural Architecture Search | *Python, Tensorflow*

March, 2021

- Developed and implemented an **evolutionary algorithm** from scratch to optimize **CNN architectures**, training 100+ models on the fashion-MNIST dataset of 45,000 images using TensorFlow
- Improved model accuracy from 55% to 88% by selecting and refining the best-performing CNN architectures.

EDUCATION

Indian Institute of Technology, Jodhpur | Jodhpur, India

July 2018 - May 2022

B.Tech. in Mechanical Engineering, Minors in Robotics / GPA: 7.04

- **Courses:** Computer Programming, Data Structures & Algorithms, Artificial Intelligence, Robotics

ACHIEVEMENTS AND CERTIFICATIONS

- IWin-Accomplishment Award at LTIMindtree for timely project delivery for Citibank client.
- Super Crew Award at LTIMindtree for effective team collaboration and support.
- Oracle Certified Professional (OCP) Java SE 11 Developer Certification