

# DILTON D'SOUZA

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## EXPERIENCE

### ASSOCIATE SDET – Performance Engineering

IDFC FIRST BANK LTD.

Jan 2024 – Present

- Developed scalable applications and services using **Spring Boot (Java) and Python** for Perf. Engineering.
- Designed and executed complex **performance tests** for **Critical Banking Systems and Enterprise Applications** using **JMeter**.
- Major contribution** towards testing of **core bank app/systems** - CBS, NACH, PAYMENTS and WEALTH.
- Identified and **resolved performance bottlenecks** with detailed insight reporting.
- Proactively detected and fixed critical performance defects, **preventing potential production outages**.
- Automated** load testing in CI/CD pipelines, integrating Jenkins and Grafana for real-time monitoring.

### PROGRAMMING ANALYST CONSULTANT

ZEUS LEARNING

Aug 2023 – Jan 2024

- Created and executed automated UI test suites using **Playwright**.
- Collaborated with cross-functional teams** to ensure seamless delivery of UI/UX features & automated test suites.
- Developed and tested UI/UX** for international clients.

## CERTIFICATIONS

### Google Cloud Certified - Associate Cloud Engineer

Nov 2023

[google.accredible.com/d8c23c2b-13f3-4943-8a97-251fec40e71a](https://google.accredible.com/d8c23c2b-13f3-4943-8a97-251fec40e71a)

### Google IT Professional - Coursera

June 2023, Skills: Computer Networks, OS

[coursera.org/verify/professional-cert/LBNUDA63Z8KX](https://coursera.org/verify/professional-cert/LBNUDA63Z8KX)

## COURSEWORK

**Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems**

## SKILLS

### TECHNICAL (INTERMEDIATE)

Languages: **Java, Python, PHP, C, JS**

Database: **MySQL, PostgreSQL, MongoDB**

Tools, Technologies: **JMeter, SpringBoot, Playwright, Jenkins, React, Git, NodeJS, Typescript, NoSQL, GCP, AWS, Linux OS, Shell Scripting**

### SOFT SKILLS

**Project Management, Problem Solving, Critical Thinking, Research, Leadership**

## EDUCATION

### B.E. IN COMPUTER ENGINEERING

May 2023 | CGPA: **9.57**

UNIVERSITY OF MUMBAI

### HIGHER SECONDARY CERTIFICATE

Feb 2019 | **90.77%**

Maharashtra State Board

### SECONDARY SCHOOL CERTIFICATE

March 2017 | **95.60%**

Maharashtra State Board

## INTERNSHIP

ACROSS THE GLOBE | UI/ UX TESTING

3 MONTHS | Jun '22 – Aug '22

NESTLÈ INDIA LTD. | DATA ANALYSIS

1 MONTH | NOV '21

INT'L. MODEL UNITED NATIONS | CAMPUS

AMBASSADOR

2 MONTHS | Aug '20- Sep '20

## AWARDS & ACHIEVEMENTS

Winning Team - Dolat Capital Hackathon, Code Fiesta 2022

Bronze Medalist - 26<sup>th</sup> Int. Karate Championship

Gold Medalist - Rifle Shooting (Zonal)