# Riyaaz Mahamed

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#### Summary

Software developer and cloud architect with hands-on experience in Python, Java, and DevOps. Currently pursuing AWS certifications and building scalable cloud-native applications while studying at WeThinkCode. Known for adaptability, customer service experience, and technical problem-solving.

#### EDUCATION

WeThinkCode Johannesburg, South Africa
Higher National Diploma, Software Development Sep 2024 - Dec 2025

John Orr Technical High School

National Senior Certificate (Matric)

Johannesburg, South Africa 2021

#### EXPERIENCE

# Front Desk Administrator & Tech Support

We Think Code

Jan 2025 – Present

Johannesburg, South Africa

- Provided end-to-end technical support across Windows, macOS, and web platforms
- Managed appointments, technical tickets, and user onboarding
- Troubleshot hardware, networking, biometric, and printer issues
- Configured tools like Calendly, Zendesk, TeamViewer, and internal apps

## Student Software Developer & Cloud Specialist

WeThinkCode

Sep 2024 – Present

Johannesburg, South Africa

- Developed backend apps using Flask, Spring Boot, SQL
- Used Docker for containerization and GitHub for collaboration
- Currently preparing for AWS Solutions Architect and Security+ exams

#### Customer Service Supervisor

Sep 2022 – Feb 2024 Johannesburg, South Africa

Drinkworld

- Supervised customer support in fast-paced retail & wholesale setting
- Resolved POS issues and improved inventory workflows

#### **PROJECTS**

### Flask Microservices App

2025

Python, Flask, Docker, PostgreSQL

- Built a microservice-based backend system using Flask and PostgreSQL
- Containerized services with Docker and deployed with Compose

#### Kubernetes Spring Boot API

2025

Java, Spring Boot, Kubernetes

- Deployed Spring Boot microservices on Kubernetes with load balancing

## CERTIFICATIONS

CS50's Introduction to Programming with Python – HarvardX (2024)

Java Core Certification – Udemy (2025)

Microsoft AI Fluency – Microsoft (2025)

CS50 Databases with SQL – HarvardX (In Progress)

AWS Solutions Architect – (In Progress, Target Dec 2025)

CompTIA Security+ - (In Progress, Target Dec 2025)

AWS Cloud Practitioner – (In Progress, Target Oct 2025)

# TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript

Frameworks/Tools: Flask, Spring Boot, Docker, Git, Linux, CI/CD

Cloud/DevOps: AWS, Kubernetes (basic)

Support Systems: Zendesk, Freshdesk, TeamViewer, AnyDesk, Calendly Soft Skills: Teamwork, Problem Solving, Adaptability, Communication

# Languages

English (Fluent), Somali (Fluent), Zulu (Conversational), Afrikaans (Conversational), Arabic (Conversational)