# Riyaaz Mahamed

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## SUMMARY

Aspiring 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**                                              Johannesburg, South Africa
*National Senior Certificate (Matric)*                                                                    *2021*

## EXPERIENCE

**Front Desk Administrator & Tech Support**                                       Jan 2025 – Present
*WeThinkCode*                                                                            *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**                                Sep 2024 – Present
*WeThinkCode*                                                                            *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
*Drinkworld*                                                                             *Johannesburg, South Africa*
- 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)