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)