

# KEABETSWE MOGOROE

Gauteng, South Africa

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GitHub: <https://github.com/KeabetsweTMogoroe>

Portfolio: <https://keabetswetmogoroe.github.io/Keabetswe-Mogoroe-Portfolio/>

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented Java Developer with hands-on experience building enterprise-level applications using Java EE, Spring Boot, SQL, and secure authentication systems. Experienced in developing layered architectures including DTOs, services, repositories, and controllers. Strong understanding of backend development, database design, REST APIs, and security implementations such as encryption and JWT.

## TECHNICAL SKILLS

- Java (Core & Advanced)
- Java EE (JSP, Servlets, EJB, JPA)
- Spring Boot
- RESTful API Development
- MySQL & SQL
- JWT Authentication & Role-Based Access Control
- Password Encryption & Security Implementation
- 3-Tier Architecture & DTO Pattern
- Eclipse, IntelliJ IDEA, GlassFish, Apache Maven, Git

## PROJECT EXPERIENCE

- **Vehicle Impoundment Management System** – Designed layered backend architecture using Spring Boot, implemented JWT authentication, OTP verification, secure login system, and PDF generation.
- **Secure Enterprise Systems** – Built role-based Java EE systems using EJB and JPA with encrypted password storage and GlassFish deployment.
- **Smart Traffic Control System (Team Lead)** – Led development team, designed system structure, and achieved distinction for the project.

## **EDUCATION**

Diploma in Computer Science  
Tshwane University of Technology  
February 2020 – December 2024

## **REFERENCES**

Academic transcripts, references, and supporting documentation are available upon request.