ENGEL RANELANI

⌂Ha Madodonga 1079, Kutama 0940, ✆063 729 8552, ✉raneyclassi@gmail.com

Date of Birth:	Nationality:	Gender:	Marital Status:
22-11-2002	South African	Male	Single

SUMMARY

Dedicated and driven ICT Applications Development student with a strong foundation in Java, database management, and system design. I seek opportunities to apply my technical skills and leadership experience to innovative projects that solve real-world problems. Passionate about delivering high-quality solutions and fostering collaboration to achieve organizational goals.

EDUCATION & QUALIFICATIONS

Kutama Secondary School, Grade 12   *2016-2020*

Diploma in ICT: Applications Development   *2023 – Present*
Cape Peninsula University of Technology (CPUT), Cape Town.

Description:
Pursuing a comprehensive diploma program focused on developing expertise in software development, system design, and IT solutions. The curriculum emphasizes practical application, covering areas such as:

- Java programming

- Database management and SQL

- Software project management

- Agile methodologies and teamwork

WORK EXPERIENCE

Intern – Plum Systems   *January 2025 – Present*

- Assisting in software development and testing.

- Collaborating with teams to design and develop system architectures.

- Contributing to Agile and Scrum-based software development processes.

PROJECTS

RapidCare – Ambulance Tracking System

- Designed UML diagrams, database schema, and user interface for the website.

- Developed emergency response tracking features for patients upon request.

To-Do List App

- Developed using React, Redux, and Firebase.

Client Voting App

- Developed an interactive voting system using Java.

- Implemented and vote counting and JDBC integration.

Java ATM System

- Designed and implemented a basic ATM simulation in Java.

- Included functionalities such as withdrawals, deposits, and balance

SKILLS

- Programming Languages - Java Programming, HTML, CSS, and JavaScript

- Database Management – Designing and Managing

- Problem-solving abilities

- Time Management

- Teamwork

INTERESTS

Hiking, Soccer, Video games

LANGUAGES

English And Tshivenda – Fluent

REFERENCES

Mogamat Tashreeq Van Der Schyff - Group Leader, Plum Systems

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