

TALHAH KARODIA

COMPUTER SCIENCE STUDENT

CONTACT

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GitHub

github.com/TalhahKarodia

SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Python
- Java
- C++
- Data Structures
- Algorithms
- SQL, MySQL, NoSQL
- JavaScript
- Web Development
- Logic and Functional Programming
- Git/GitHub

LANGUAGES

- English
- Afrikaans



PROFILE

I am a final-year Computer Science student with a strong passion for AI, cybersecurity and software engineering. Experienced in implementing AI algorithms, full stack software engineering projects, and problem-solving in real-world applications. Eager to apply technical skills and analytical thinking to innovative projects



EDUCATION

Bachelor of Computer Science 2022-2025
EBIT Faculty | University of Pretoria

Tshwane Muslim School 2008-2021
Bachelors Degree



PROJECTS

City Simulation September 2024- November 2024

This project simulates a city environment where resources are managed. Players can construct various types of buildings, manage citizen classes, and optimize resources for the city's development.

Technologies Used: C++

NoSQL Database February 2025- May 2025

DeeBee is a NoSQL Database designed with 2 goals - breakneck efficiency and braindead simplicity. Access your database through a Command-line-interface, a beautifully designed web client or even via our JavaScript client library.

Technologies Used: HTML, CSS, JavaScript, C++, NodeJS

Database Management Website April 2024- May 2024

Developed a full-stack web application for a fictional streaming service. Designed and implemented a relational database to manage movies, TV shows, and user data. Implemented social features such as ratings and friends. Accessible through GUI

Technologies Used: HTML, CSS, JavaScript, C++, PHP, SQL



ACHIEVEMENTS

Completed Microsoft Technology Associate certification in Software Development Fundamentals.