TALHAH KARODIA

COMPUTER SCIENCE STUDENT

# CONTACT

Phone: 065 924 3195

Email Address: [talhahkarodia@gmail.com](mailto:talhahkarodia@gmail.com)

Address:

126 Marwah Street, Ersamia

# 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

GitHub

[github.com/TalhahKarodia](http://github.com/TalhahKarodia)

# SOFT SKILLS

Teamwork

Time Management Leadership

Effective Communication

Critical Thinking

## Bachelor of Computer Science

EBIT Faculty | University of Pretoria

## Tshwane Muslim School

Bachelors Degree

# PROJECTS

## City Simulation

2022-2025

2008-2021

September 2024-

November 2024

# TECH SKILLS

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.

Python Java

Technologies Used:

## NoSQL Database

C++

February 2025- May 2025

C++

Data Structures Algorithms

SQL, MySQL, NoSQL

JavaScript

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

Web Development

## Database Management Website

April 2024- May 2024

Logic and Functional Programming Git/GitHub

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

# LANGUAGES



English Afrikaans

# ACHIEVEMENTS

Completed Microsoft Technology Associate certification in Software Development Fundamentals.