

# M K H A B E L E M A R K

## PYTHON DEVELOPER CONTACT

✉ [markmashaole@gmail.com](mailto:markmashaole@gmail.com)



*portfolio website link*  
<https://mkhmik004.github.io/>

☎ 0826186073

## SUMMARY



[https://github.com /mkhmik004](https://github.com/mkhmik004)

### TECHNICAL SKILLS

django

Flask

git



A proactive professional with a strong background in quantitative analysis and computer science, complemented by degrees from the University of Cape Town and Harvard University's computer sciences program. As a Python backend developer, I'm passionate about web development and intrigued by blockchain technology's potential for Web 3.0. Focused on crafting robust backend solutions for dynamic web applications, I'm eager to delve into RESTful APIs and broaden my skill set. Committed to contributing to innovative software projects and keen on collaborative opportunities.

### EDUCATION

#### Computer Science

Harvard CS50

- CS50X Intro to Computer Science
- CS50P intro to Python
- CS50W Web Programming with Python & JavaScript
- CS50SQL Databases with SQL
- CS50AI AI with Python

2023-present

#### Bachelor of commerce in Economics & Finance

University of Cape Town (relevant courses)

2019-2022

- MAM1000W (mathematics 1)
- STA1000 (applied statistics 1)
- STA2020 & STA2030 (applied statistics 2)
- CSC1015 (intro to python)
- CSC1016 (intro to java)

### SOFT SKILLS

- Problem-Solving
- Professional Communication
- Teamwork
- Attention to Detail
- Adaptability
- continuous learner

## PROJECTS

All listed projects are available in more detail on my portfolio site & GitHub

#### BetterFinance

<https://mkhmik004.pythonanywhere.com>

*BetterFinance is a finance platform built using Flask and Bootstrap. Users trade stocks, manage funds, update login info. Real-time stock data from IEX API. Monitor portfolio, reset passwords.*

#### Wikisite

<https://github.com/mkhmik004/wikisite>

WikiSite is a collaborative knowledge platform built using Django and Bootstrap. It allows users to create and edit wiki articles on various topics. With features such as article creation, editing, and search functionality, WikiSite provides a seamless experience for both creators and consumers of knowledge.

#### BetterBirthday

<https://github.com/mkhmik004/Birthday-app>

The Birthday App simplifies birthday organisation, built on Flask and Bootstrap. Users can add, edit, and delete entries without login hassles. Session management ensures data privacy. Built with Flask and SQLite, it's easy to install and use. Perfect for maintaining birthdays hassle-free.