

Siphosihle Morabe

Meadowlands East 1852

siphosim9@gmail.com

+27656933836

Passionate and results-driven full-stack developer with experience in MERN, Next.js (T3 Stack), and Spring Boot. Skilled in backend integration, authentication (JWT), API development, and global state management (Redux Toolkit, Zustand).

Expertise includes:

- Backend Development: Built secure and scalable APIs using Spring Boot and Node.js (Express.js).
- Authentication & Security: Implemented JWT authentication in the Authenticator app.
- AI Integration: Developed an AI-powered email generator using Gemini AI.
- Web App Development: Created a Weather App with Next.js, API integration, and SSR.
- E-commerce Development: Developed a MERN Store with admin product management.

Strong problem-solving skills, team leadership experience (pair programming, mentoring), and a continuous learning mindset. Always eager to optimize web applications and explore new technologies for scalability, security, and performance.

Willing to relocate: Anywhere

Work Experience

Software Developer

Compuways-Woodmead, Gauteng

January 2024 to Present

Background and Skills

I have developed team leadership skills by performing roles such as team leader and supporting teammates when they got stuck. All projects were reviewed in pair programming mode. More details about pair programming and support tasks are available upon request and summarized on each certificate.

Projects:

1. Authenticator

The app was created for me to learn how to use JWT for authentication and securing api routes.

Basic app using MERN stack and jwt for authentication, Mongodb for the database . Redux Toolkit for state management and fetch api for consuming api

link:<https://youtu.be/Fm86rfjrLs?si=JASx9FK2rUI7I7D5>

2 Email generator

Uses ai to create an email response to help users respond to emails faster you enter the tone you want the email response to be in and the email and we send it to gemini ai and it send you the response using the tone you selected

link:https://youtu.be/YYG2SP5f_pc

3 Weather App

- Developed a basic weather app using the T3 stack (Next.js, TypeScript, Tailwind CSS).
- Built the project to learn and apply Next.js concepts, including server-side rendering (SSR) and API integration.
- Integrated a weather API to fetch real-time weather data.
- Designed a responsive UI with Tailwind CSS for a clean and modern look.

- Link:<https://youtu.be/2qrZ8NGVFNs>

MERN Store • Developed a full-stack e-commerce application using the MERN stack (MongoDB, Express.js, React, Node.js).

- Implemented admin functionalities to add products with name, price, and images, storing data in a MongoDB database.
- Used Zustand for global state management, improving app performance and state handling.
- Designed a modern and responsive UI with Chakra UI for better user experience.
- Built this project to deepen my understanding of global state management and backend integration.
- Link:<https://youtu.be/DK5nVPZehhI>

Education

Certificates in Programming

Code College - Woodmead, Gauteng

January 2024 to December 2024

intro to programming

Javascript

React

TypeScript

Java

SpringBoot

PSQL

MongoDB

Matric in Grade 12

Meadowlands Secondary - Johannesburg, Gauteng

January 2018 to December 2022

Skills

- JavaScript
- Node.js
- TypeScript
- Java
- JDBC
- Spring Boot
- Express.js
- Leadership
- SQL
- Communication skills
- React

Certifications and Licenses

CodeCollege Intro to Programming

CodeCollege Spring

CodeCollege Java

CodeCollege Javascript

CodeColege MERN