

# MURUNWA MAPHIRI

Fullstack Developer

0712257934 | [murunwamaphiri99@gmail.com](mailto:murunwamaphiri99@gmail.com) | Pretoria, South Africa | Portfolio – <https://murunwamaphiri.vercel.app/> | LinkedIn - <https://www.linkedin.com/in/murunwa-maphiri-307b83> | GitHub - <https://github.com/MurunwaMaphiri1>

---

## PROFESSIONAL OVERVIEW

Proficient in working with microservice architecture and API development to ensure seamless user experiences. Always eager to learn and apply new concepts to build innovative solutions.

## SKILLS & TECHNOLOGIES

HTML, CSS & JavaScript | C# | .NET Core | React JS | PostgreSQL | SQL Server | RESTful API | JWT

## PROJECTS

### Movie Reservation System

- Developed a .NET core Web API for managing movie reservations.
- Implemented CRUD operations for movies, showtimes and reservations.
- Integrated JWT Auth for secure user access.
- Used Entity framework core with a PostgreSQL database for data storage.
- Designed a RESTful API structure with request validation and error handling.
- Frontend created with React JS.

### E-commerce App

- Designed and developed an API for an e-commerce platform enabling user registration, product management, and secure checkout.
- Integrated JWT authentication for secure user access.
- Implemented shopping cart functionality, including adding, removing and viewing products.
- Integrated a payment gateway for seamless checkout.
- Tech Stack: **Express.js, Node.js, MongoDB, React.js**

### Anime information app

- Integrated the **Jikan API** to display seasonal, upcoming and top anime.
- Utilized React.js on the frontend for easy browsing and interaction.
- Built the backend using **JavaScript** for data fetching and processing.
- Tech Stack: **React.js, JavaScript.**

## EDUCATION

DIPLOMA | IT Database Development | CTU Training Solutions

2022 – 2024