MURUNWA MAPHIRI

FULLSTACK DEVELOPER

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PROFESSIONAL OVERVIEW

Results-oriented full-stack developer specializing in building full-stack web applications using Node.js, Express, ASP.NET Core, React and PostgreSQL. Demonstrated expertise in RESTful architecture implementation, responsive design principles and efficient database management.

SKILLS & TECHNOLOGIES

HTML | CSS/TAILWIND CSS | JAVASCRIPT | C# | .NET CORE | REACT JS | POSTGRESQL | MONGODB | RESTFUL API | EXPRESS JS | GIT | NEXTJS | NPM | POSTMAN

EDUCATION

Diploma in IT Database Development   Complete

CTU Training Solutions – Pretoria, South Africa

PROJECTS

Movie Reservation System   Feb 2025- Mar 2025
- 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.
- Utilized Entity framework core with PostgreSQL database for data storage.
- Designed a RESTful API structure with request validation and error handling.
- Frontend was created with ReactJS.

E-commerce App   Jan 2025- Feb 2025
- 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: ExpressJS, NodeJS, MongoDB, ReactJS

Anime information app   Dec 2024- Jan 2025
- Integrated Jikan API to display seasonal, upcoming and top anime.
- Utilized ReactJS on the frontend for easy browsing and interaction.
- Built the backend using JavaScript for data fetching and processing.
- Tech stack: ReactJS, JavaScript