TSHEPANG KAGISO MASHIGO

Gauteng, Pretoria South Africa
0848347669
tshepangkagisomashigo8@gmail.com
https://tshepangkagisomashigoportfolio.onrender.com

Personal Profile

I am a dedicated and hard-working software engineering student with a strong enthusiasm for backend technologies. Driven by the challenge of implementing sophisticated business logic into APIs and seamlessly integrating them with databases to innovate and create cutting-edge systems. I am also committed to ongoing learning and being aware of emerging technologies to meet the evolving demands of businesses and clients through effective IT solutions.

Education

- Bachelor of Computing Science , Belgium Campus iTversity
- Software architecture for modern large-scale application, Udemy short course
- Matric, Doxa Deo Edendale High School

Projects

<u>WiredMindsBC website:</u> Built a backend system that had authorization, authentication, route protection through a login, logout, and registration logic, this was done using node.js and express.js to make the server and used EJS as templating language to render on the front end, it also includes logging. I used json web tokens for authentication and authorization.

<u>Database For Sphatlo shop:</u> Built a database using tsql using Microsoft sql server, this was completely designed through tsql, it includes, user roles and authentication, transactions and many more, this was a final project for database development module of which I got above 75% for the whole module.

Technical Skills

- 1. Programming Languages: C#, JavaScript and Html & CSS.
- 2. Backend Technologies: ASP.NET, Node.js and Express.js.
- 3. **Databases:** Microsoft SQL Server, MongoDB and SQLite.
- **4.** Other Technical Skills: Restful API development, Version Control(Git), Agile Methodologies, Machine Learning Algorithms, Software Architecture and Design.
- **5. Soft Skills:** Communication, Teamwork and Collaboration, and Adaptability.