Khethukhanyo Mbekeni

FRONTEND DEVELOPER | BUSINESS INFORMATION TECHNOLOGY STUDENT

Johannesburg, Gauteng, South Africa | Email | GitHub | LinkedIn

PROFESSIONAL PROFILE

Frontend developer and second-year Diploma in Business Information Technology student at the University of Johannesburg, with hands-on experience contributing to responsive web and mobile interfaces through team projects. Work on Trade Grid and MechanIQ has strengthened my ability to translate user and business requirements into clear screen flows and consistent interfaces. Interested in practical, user-centred solutions that connect software development with business needs.

TECHNICAL SKILLS

Frontend development: HTML5, CSS3, JavaScript, React fundamentals, React Native fundamentals (stack and tab navigation).

Databases: SQL, Microsoft SQL Server, SQL Server Management Studio.

Tools and interface design: Git, GitHub, Visual Studio Code, Figma, Power BI, responsive layouts and UI design.

PROJECT EXPERIENCE

Trade Grid | Frontend Developer (Team Project)

Feb - May 2026

Team-built B2B web platform that helps importers and exporters discover trading partners.

- Developed user-facing interfaces with HTML5, CSS3 and JavaScript as part of the frontend team.
- Contributed responsive styling for desktop and smaller screen sizes.
- Worked with teammates to translate project requirements into usable pages and navigation.

Project links: Live website | GitHub repository

MechanIQ | Frontend Developer (Team Project)

Jul 2026 - Present

Mobile vehicle-assistance application with customer and mechanic experiences; currently in development.

- Contribute to login, registration and dashboard interfaces for different user roles.
- Work on screen flows, navigation, card layouts and consistent visual styling.
- Collaborate with the development team to align mobile screens with application requirements.

EXPERIENCE & LEADERSHIP

Frontend Development Intern | CodeAlpha (Virtual)

Oct 2026 - Present

Frontend development internship programme, scheduled through November 2026.

- Developing a personal portfolio using HTML, CSS and JavaScript as part of assigned practical work.
- Implementing responsive layouts and interactive features including theme switching, project galleries and contact-form validation.
- Organising project code and assets in a dedicated GitHub repository.

Applied Information Systems Peer Mentor

Feb 2026 - Present

University of Johannesburg

- Support students through peer mentoring in Applied Information Systems.
- Prepare weekly mentoring reports covering session topics and activities.

EDUCATION

Diploma in Business Information Technology (BIT)

2025 - Present

University of Johannesburg | Expected graduation: 2028

National Senior Certificate (NSC)

2024

Mangwazana High School | Six distinctions; top-performing student

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Artificial Intelligence in the 4IR | University of Johannesburg - Certificate of achievement

Information Literacy Awards | University of Johannesburg - Advanced Information Literacy; Building Blocks of Information Literacy

Introduction to Project Management | National School of Government - January 2026

AWARDS & ADDITIONAL EXPERIENCE

UJENIUS - Academic Top 1% (2025) | University of Johannesburg

Motus Hackathon (July 2025) | Participation certificate; AI-driven solution recognised for creativity, practical value and technical strength.