

# Muhammed Safi

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[My LinkedIn Profile](#)

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## EDUCATION

**University Of Witswaterstrand**

**Jan 2022 - Present**

BSC Computer Science

**Course Highlights** Data Structures and Algorithms, Web Programming, Software Engineering, Database Systems, Computer Networks

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## PROFESSIONAL EXPERIENCE

**Entelect**

**Nov 2023 - Dec 2023**

Intern Software Engineer

- Contributed to the development of Entelect Universe, an internal enterprise system with a Spring Boot backend and a Angular frontend.
  - Worked primarily on the backend using Spring Boot, collaborating with the team to implement and improve various features.
  - Gained experience working within a modern full-stack environment and Agile Methodology.
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## PROJECTS

**Notes Mobile App**

- Published a fully functional cross platform [Note Taking App](#) to the Google Play Store using React Native and Expo.
- Implemented key features including rich-text editing, offline storage, and intuitive UI/UX design tailored for mobile users.
- Gained hands-on experience with mobile app deployment, version control, bug fixes, and user feedback integration.

**IndieCart**

- Built a full-stack e-commerce web application enabling DIY artists to list and sell handmade goods.
- Developed the frontend using React and backend using Express.js, with Supabase and PostgreSQL for database and Auth0 for authentication.
- Followed Agile methodology, implemented test-driven development (TDD), and set up CI/CD pipelines with GitHub Actions.

**GlobeQuest**

- Created a browser-based geography game inspired by GeoGuessr, using Google Maps APIs for street view and geolocation features.
  - Implemented interactive gameplay where users guess locations based on visual clues, scoring points based on accuracy.
  - Built with JavaScript, HTML/CSS, and designed a smooth and intuitive user experience for interactive map-based gameplay.
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## TECHNICAL SKILLS

- React.js, Express.js, Spring Boot, React Native
- PostgreSQL, SQL, Git, Azure, Expo
- Javascript, Python, C++, C#