Khutso
Makunyane

Full Stack Developer & UX/UI Designer

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📍 South Africa, Pretoria

🌐 https://dark-mode-sigma-teal.vercel.app/

⌨ https://github.com/khutso-student

in https://www.linkedin.com/in/khutso-makunyane-5353b1329/

👤 About Me

A versatile Full-Stack Developer and UI/UX Designer with over 2 years of experience designing and developing web applications, mobile apps, and digital solutions. Skilled in modern front-end & back-end technologies, responsive interfaces, user-centered design, and software testing. Experienced with building complete systems—from research and wireframes to APIs, databases, and production-ready applications. Passionate about solving real-world problems through clean design, efficient code, and seamless user experiences.

🎓 Edication

- National Senior Certificate (Matric)

- Professional Certificate: Full-Stack MERN Developer – PLP Academy (2025)

- Certificate: Web Programming with Python and JavaScript – Harvard University (edX, 2025) - In progress
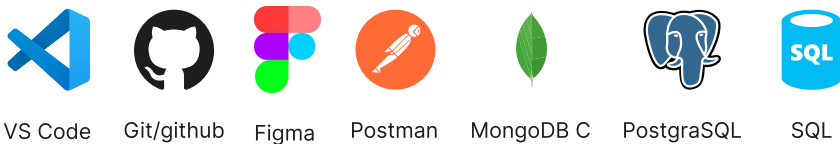
💼 Work Experience

- **Front-End Developer & UX Designer –** Smart Biz Digital Solution (Nov 2024 – Apr 2025) Designed and developed responsive websites

- **Freelance Developer & UX Designer –** Self-Employed (Apr 2025 – Present) Building custom web solutions using React, Node.js, and Django. Designed mockups, deployed projects

🔧 Technical Skills

- **UI/UX**: Figma, Adobe XD, Wireframing, Prototyping, User Research

- **Frontend**: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Tailwind CSS

- **Backend**: Node.js, Express.js, Django (Python)

- **Databases**: MongoDB, PostgreSQL, SQL

- **Dev Tools & Deployment**: Git, GitHub, Render, Vercel, Supabase, Docker

- **Other**: RESTful APIs, Authentication, Socket.io, Testing, Agile Development

🔧 Professional Experience

- **QueueCare System** Full-stack appointment platform for hospitals with queue tracking and user role-based notifications using React, Node, and Socket.io.

- **WorkSync** Full-Stack MERN Web App built with React, Node.js, Express, and MongoDB. Developed role-based authentication, CRUD APIs, real-time updates, and admin dashboards. Deployed on Render and Vercel.

🔧 Software Tools

VS Code	Git/github	Figma	Postman	MongoDB C	PostgraSQL	SQL

LANGUAGES: English, Pedi, Tswana & Zulu