

# Khutso Makunyane

Full Stack Developer & UX/UI Designer

- 064 857 1755
- khutsomakunyane1@gmail.com
- South Africa, Pretoria
- https://dark-mode-sigma-teal.vercel.app/
- https://github.com/khutso-student
- 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 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. Specializing in Full Stack Web Development.

## Education

- 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, Express.js, Django, JavaScript and TypeScript. Designed mockups, wireframes, prototype using Figma and lastly deployed projects cloudy on Render, Vercel & MongoDB Cluster.

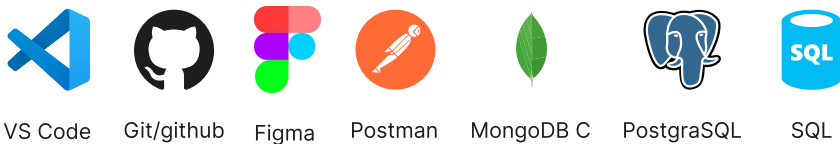
## Technical Skills

- 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



**LANGUAGES:** English, Pedi, Tswana & Zulu