

Khutso Makunyane



Full-Stack Developer | UX/UI Designer

ABOUT ME

Creative and self-driven Full-Stack Developer with hands-on experience designing and building scalable, user-friendly web applications using React, Node.js, TypeScript, and Django. Strong background in UX/UI design, ensuring smooth collaboration between design and development. Adept at transforming ideas into functional, responsive digital products that balance performance and aesthetics. Currently expanding backend expertise with PostgreSQL and Docker.

CONTACT



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<https://my-portfolio-sigma-silk-16.vercel.app/>



<https://github.com/khutso-student>



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



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, and Django. Designed mockups, deployed projects



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.



TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, Django (Python)
- **Databases:** MongoDB, PostgreSQL, SQL
- **UI/UX:** Figma, Adobe XD, Wireframing, Prototyping, User Research
- **Dev Tools & Deployment:** Git, GitHub, Render, Vercel, Supabase, Docker
- **Other:** RESTful APIs, Authentication, Socket.io, Testing, Agile Development

LANGUAGES: English, Pedi, Tswana & Zulu