

PROSPER KESSIE

FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with proven expertise in building scalable, production-ready web applications using React, Next.js, Python, and Django. Adept at architecting multi-tenant identity systems, designing robust RESTful APIs, and integrating third-party payment infrastructure. Experienced in agile team collaboration, establishing strict TypeScript API contracts, and transforming complex backend services into intuitive, developer-centric user interfaces.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python

Frameworks: React, Next.js, Django, Tailwind CSS

Backend & Databases: PostgreSQL, RESTful API Design, Strapi CMS

Tools & Workflows: Git, Github, Gitflow, Vercel, Postman

PROFESSIONAL EXPERIENCE

Dugble | *Frontend Developer* | March 2026 - Present (Remote)

- Architected the frontend infrastructure for a multi-tenant identity, team management, and A2P messaging platform using Next.js, TypeScript, and Tailwind CSS, partnering with a backend colleague.
- Engineered developer-centric user interfaces including live SMS API documentation modules, signed webhook management panels, and real-time delivery logs.
- Established strict TypeScript type definitions and client-side data contracts to eliminate API schema mismatches and reduce frontend integration friction.

Freelance | *Full-Stack Developer* | March 2023 - Present (Remote)

- **Snappx:** Engineered Snappx, a full-stack digital financial platform for Ghanaian informal susu savings groups using Next.js, Django, and TypeScript, successfully integrating Paystack API for digital wallet top-ups.
- **TicketFlow:** Architected TicketFlow, a multi-tenant IT helpdesk system utilizing Django and PostgreSQL to manage queue routing and ticket lifecycles across 3 distinct Role-Based Access Control (RBAC) tiers.
- **SkillSwap:** Developed SkillSwap, a web-based peer-to-peer knowledge exchange platform enabling real-time skill matching, user messaging, and session booking using Next.js and REST APIs.

Touch Stack Technologies | *Frontend Developer* | July 2024 - July 2025 (Remote)

- Developed and launched the company's official web platform using Next.js, Tailwind CSS, and Strapi CMS, increasing online client acquisition by 70%.
- Built and integrated Kowri payment gateway into a client donation platform, eliminating manual reconciliation overhead.
- Optimized application core web vitals, reducing page load times by 35% through image dynamic imports and strategic client-side caching.

EDUCATION & CERTIFICATIONS

Microverse | *Full-Stack Web Development Certification* | March 2023 - November 2023 (Remote)

- Completed 1,400+ hours of rigorous full-stack development coursework focusing on algorithms, data structures, software architecture, React, Redux, and Ruby on Rails.
- Executed daily remote pair programming with international developers in distributed teams using industry-standard Gitflow, code reviews, and Agile standup practices.