

Collins Njogu

Full-Stack Developer | Remote Software Engineer

Nairobi, Kenya | Email: njogucollins10397@gmail.com | Phone: +254 745 733 370

Portfolio: collins-eta.vercel.app | GitHub: github.com/collins254collo | LinkedIn:

linkedin.com/in/collins-njogu-4aa75a351

## PROFESSIONAL SUMMARY

Full-stack developer with expertise in React, Node.js, Express.js, and PostgreSQL. Experienced in building scalable web applications, API integrations, and cloud deployments. Strong foundation in Data Structures & Algorithms with 100+ LeetCode problems solved. Skilled in delivering clean, user-friendly digital solutions and collaborating with remote teams using Agile/Scrum practices.

## TECHNICAL SKILLS

Frontend: React.js, Tailwind CSS, JavaScript, TypeScript, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, GraphQL

Databases: PostgreSQL, MongoDB, MySQL

Cloud & Tools: Git, GitHub, Vercel, Render, Railway, Docker, GitHub Actions

Other: API Integration (Stripe, PayPal, Mpesa, OpenAI APIs), Authentication & Authorization (JWT, OAuth), Agile/Scrum

## EXPERIENCE

Co-Founder | Colman Tech Savvy | Jan 2025 – Present

- Built and delivered 5+ web and mobile solutions for businesses across Africa, improving client online presence and customer engagement.
- Led frontend development with React & Tailwind, ensuring responsive UIs and strong UX.
- Developed scalable e-commerce platforms with cart, checkout, secure payments (Stripe, PayPal, Mpesa), and role-based authentication.
- Created AI chatbot integrations using OpenAI APIs to automate customer service.
- Managed client communication and full project lifecycle from requirements gathering to deployment.

## PROJECTS

Furniture Shop Website | React, Tailwind, Node.js

- Developed e-commerce site with product search, cart, checkout, and secure payments.

Medical Booking Website | React, Node.js, PostgreSQL

- Enabled patients to book, reschedule, and track appointments online with authentication.

Colman Tech Website | React, Tailwind

- Designed company website showcasing digital solutions and improving lead conversions.

Problem-Solving & Algorithms

- Completed custom DSA roadmap (Arrays, Hashing, Recursion, Backtracking, Linked Lists, Priority Queues).
- Solved 100+ LeetCode problems, applying LeetCode patterns and enhancing problem-solving skills.

## ACHIEVEMENTS

- Delivered production-ready apps across healthcare, e-commerce, and AI industries.

- Improved backend query performance and reduced load times by optimizing APIs.
- Consistent DSA practice aimed at mastering interview-level problem solving.

## **EDUCATION**

Self-Learning & Online Courses | 2023 – Present

- Completed multiple full-stack projects using React, Node.js, and PostgreSQL.
- Practicing Data Structures & Algorithms daily on LeetCode & NeetCode.
- Studied cloud computing, PostgreSQL, MongoDB, and TypeScript independently.