

Abdulmalik Abdulrahman

Backend Software Engineer | Blockchain Developer | SaaS Enthusiasts

Founder of ProlificDev — Cutting-edge software development brand 📍 Nigeria

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<https://www.github.com/iamprolific1>

Professional Summary

Passionate and results-driven Backend Software Engineer with a strong blending expertise in NestJS, Node.js, PostgreSQL, Web3 technologies, and Prisma. Adept at building scalable systems from microservices architectures to decentralized identity systems. Founder of ProlificDev, a personal brand dedicated to crafting cutting-edge software solutions. Proven track record of developing impactful, real-world projects, including SaaS platforms, e-commerce APIs, and blockchain integrations.

Key Skills

- **Backend Development:** NestJS, Node.js, Fastify, Express
- **Frontend Development:** Next.js React (minimal and improving UI/UX design skills)
- **Databases:** PostgreSQL (Prisma ORM), MongoDB, Redis
- **Blockchain & Web3:** ERC-20 tokens, Decentralized Identity System (still in the learning phase)
- **DevOps & Tools:** Docker, RabbitMQ, npm, Git, GitHub API
- **Software Design:** Microservices, API architecture, custom provider patterns

Professional Experience

Freelance Backend Developer

(Remote 2022 - Present)

- Built a **Microservices E-commerce API** using Node.js, MongoDB, RabbitMQ, and Docker, ensuring high scalability and modularity.
- Developed **ChatCoin**, and ERC-20 token integrated with telegram bots for real-world crypto transactions.
- Engineered **Developer Productivity Tracker (DevMetrics)** SaaS, with GitHub OAuth authentication and REST API for commit, PR, and issue tracking. Although, this project is still on progress.
- Designed and implemented an **SMS API** enabling clients to send global messages via custom numbers.

Notable Projects

- **DevMetrics – Developer Productivity Tracker (In Progress)**

Tech Stack: NestJS, Fastify, Prisma, PostgreSQL, Next.js

Features: GitHub OAuth, commit/PR/issue tracking, clean dark UI (Glassmorphism-inspired design)

Goal: SaaS for developers to track performance metrics, improve productivity, and measure code quality

- **Decentralized Identity System (DID) (In Progress)**

Tech Stack: Web3, Rust (exploring), Node.js, PostgreSQL

Goal: Empower users with control over digital identities, reducing reliance on centralized auth providers

- **Microservices E-commerce API**

Tech Stack: Node.js, MongoDB, RabbitMQ, Redis, Docker

Goal: Built modular, scalable microservices with product, order, and user services

Education

- **BSC in Computer Science**, ESM-BENIN University, Cotonou, Benin Republic.
- **Self-Taught Software Engineer** | Continuous Learning Approach.
- Extensive hands-on experience building real-world projects.
- Deep diving into data structures, algorithms, and backend architecture.
- Upskilling in **Rust**, **Web3**, **UI/UX design**, and **SaaS business strategies**.

Certifications & Learning

- **GitHub OAuth & API Integration** (Self-taught, hands-on implementation).
- **Backend Development with NestJS** (Project-based learning).
- **Web3 & Smart Contract Development** (ERC-20 implementation with ChatCoin).
- **Data Structures & Algorithms** (Ongoing learning for better backend performance).

Personal Branding & Achievements

- **Founder of ProlificDev** — A software development brand representing productivity, innovation, and quality.
- **Built a growing LinkedIn presence** by sharing development progress, learning insights, and project showcases.

- **GitHub Projects** recognized for quality and real-world application potential.

Soft Skills

- **Problem-solving mindset** — Tackles complex projects with a structured breakdown approach.
- **Self-starter & quick learner** — Adapts to new stacks (e.g., Prisma, Rust, Fastify) seamlessly.
- **Leadership** — Firstborn striving to break generational poverty through tech success.
- **Resilience & determination** — Pursues long-term goals despite financial struggles