# Marteen Motun Mubaraq

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### **Profile**

Driven Software Engineer and Tech Entrepreneur with a flair for backend development and full-stack solutions. I thrive on building scalable systems and intuitive user experiences, merging logic with creativity. From Web2 infrastructure to the growing frontier of Web3, I've collaborated on projects that reflect a commitment to innovation, efficiency, and community empowerment.

Specializing in REST API development, database design, and frontend integration, I also bring expertise in crafting Telegram Bots and Telegram WebApps—a domain where utility meets interactivity. My ventures blend functionality with vision, whether it's building decentralized tools, startup platforms, or social-driven ecosystems.

Tech is my language, entrepreneurship is my drive, and the gym is my sanctuary—I code, I build, I lift.

## **Skills**

Backend & API Development: Node.js, Express, Python, FastAPI

Frontend: React, Next.js, TailwindCSS, TypeScript

Databases: PostgreSQL, MongoDB

Tools & Services: Git, Docker, Swagger, Postman, Render, Vercel

Messaging & App Integration: Telegram Bots, Telegram WebApps

Web3 & Blockchain: Smart Contracts (Solidity), Crypto Payment APIs, DApp Integration

Core Competencies: Authentication, Authorization, JWT, Email Systems, Agile Dev,

Collaboration

## **Experience**

### Backend Developer — Heallar (Social Health-Tech Platform) | 2024 – Present

Architected a robust backend system integrating healthcare records, patient-doctor engagement, emergency alerts, and social interaction models.

Engineered authentication workflows, real-time notifications, user-generated content logic, and secure password protocols.

Enabled seamless frontend-backend collaboration and scalable deployment on cloud platforms.

### Blockchain Research & Collaboration — ValueCash | 2023 - Present

Participated in research and partial implementation of decentralized systems including crypto payments and digital wallet logic.

Supported smart contract auditing and conceptual token reward structures.

Gained practical exposure across Ethereum and TON blockchain environments.

### Full-Stack Developer (MERN) — GoMyCode | 2023

Designed and deployed full-stack applications, integrating front-to-back data flows using MongoDB, React, and Node.js.

Developed real-time features, secure login systems, and dynamic admin/user dashboards.

### Backend Engineer — AltSchool Africa | 2022 - 2023

Completed rigorous training in core backend principles and application architecture.

Focused on modular code development, error handling, secure authentication, and deployment best practices.

## **Projects**

#### **PODLY**

A gamified Telegram Mini-App leveraging the TON blockchain for reward systems and passive engagement. Includes puzzle and strategy mechanics.

**FreeBLS** 

A socially-driven platform connecting help-givers and seekers. Features tipping, task-based benefit eligibility, chat system, user ranks, and viral sharing.

### Depurse

A smart financial organizer enabling users to manage virtual cards, categorize expenses, and collaborate across digital wallets.

#### Drabux

A transparent social trading platform allowing users to follow and mirror selected trades with real-time portfolio performance insights.

### Elytse

A creator-powered fashion marketplace bridging trend and tech, offering digital closets and user-generated outfit listings.

## **Education & Certifications**

Diploma in Backend Engineering - AltSchool Africa, 2024

Fullstack Engineering (MERN Stack) - GoMyCode, 2023

SSCE Certificate – Anwar ul Islam Model College, Lagos

## **Additional**

Gym enthusiast with an unwavering commitment to daily workouts and strength training.

Actively learning Blockchain development and smart contract optimization.

Startup builder and idea sculptor with a passion for transforming concepts into impact.

Strong advocate for tech-for-good, digital accessibility, and decentralized empowerment.