FARHAN ALI

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PROFILE

I am an engineer building low-level systems with clean, practical interfaces. I am not a traditional online freelancer; my focus is entirely on architecting my own open-source projects from scratch. I am interested in joining well-funded international startups that deal strictly with coding, IT, and core computer infrastructure. I don't want to be trapped in local, boring, unfunded startups, because I want to push my limits and do what I am truly capable of. My drive is completely centered on real-world systems architecture, writing good code, and actual technical execution.

ENGINEERING PROJECTS

1. Omnyx

Full-Stack Web Framework (Rust) A web framework built from scratch on top of Pingra (Cloudflare) using Rust. I built this to rethink how web infrastructure operates without relying on standard, heavy ecosystems. Official versions are released on crates.io.

GitHub : https://github.com/Farhan-Ali-Rajpoot/omnyx/

Crates.io : https://crates.io/crates/omnyx

2. Dataseal

CLI File & Password Vault (Rust) A command-line tool designed for secure local file storage and password management. Built entirely in Rust to ensure fast and lightweight performance. Official versions are released but not stable for production-grade use.

GitHub : https://github.com/Farhan-Ali-Rajpoot/dataseal

3. Next.js Business Application

Full-Stack Web Developer Developed a complete business application. I use Next.js as a full-stack solution specifically when a lightweight web setup is required, ensuring the application is built cleanly and exactly to requirements.

EDUCATION

Intermediate in Computer Science (ICS) - Year 2 *Currently taking examinations (As of June 2026).* I have dedicated my time heavily to software engineering, coding, and building low-level systems rather than traditional studying. Because of this, there is a high probability I will fail my Year 2 examinations. This is a conscious choice and a direct reflection of my total commitment to real-world technical application over standard academic metrics.

Matriculation *Passed.*

TECHNICAL DEEP DIVE & ARCHITECTURE STRATEGY

(For technical recruiters and engineers interested in my stack)

When building systems, I strictly separate my technology choices based on the scale and requirements of the project:

- ***For Serious, Giant Web Apps:*** I use **Rust** as the backend. This allows me to handle massive workloads safely and take full advantage of Rust's raw efficiency, zero-copy architecture, and extremely high throughput.
- ***For Lightweight Web Apps:*** I use **Next.js** as my full-stack framework. It is perfect for lighter, agile setups, providing a modern, user-friendly UX while keeping development fast.
- ***For Marketing & Landing Pages:*** I build the frontend entirely from scratch using raw ***HTML, CSS, and JavaScript***. Frameworks can bloat simple pages, so going from scratch guarantees that the marketing site's SEO is never compromised and ranks at the top of search indexes.
- ***Infrastructure & Environment:*** I prefer minimal, bare-metal environments over heavy graphical interfaces. My daily workflow relies on a minimal Linux i3wm setup, and I actively use kernel-level tools to audit hardware health and

storage throughput. This ensures I stay close to the actual hardware I am writing software for.

DIGITAL IDENTITY & SELF-HOSTING

I actively build and manage my own sovereign digital identity. I own my custom domain (farhanali.org) and manually handle my own secure email routing and DNS configurations via Cloudflare. I believe a systems engineer should fully own, configure, and understand their personal digital infrastructure.