

Dhanush S

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About me

Software engineer with strong expertise in Linux systems and proficiency in writing safe, high-performance code in Rust. Experienced in Python, JavaScript, C, and C++ for scripting, backend development, and system tools. Skilled in infrastructure management using Proxmox, Docker, and deployment to AWS and GCP with a focus on uptime and reliability. Contributed to open-source projects like wl-clipboard-listener, demonstrating collaboration and real-world coding experience. Proficient in CI/CD, automation workflows, testing, and debugging complex systems. Strong English communication skills and team collaboration. Fast learner committed to building robust, production-ready software.

More About My Work

- Explore my open-source projects on GitHub: github.com/dhanushl0l.
- Check out my coding problem-solving skills on LeetCode: leetcode.com/u/dhanu_sh101.
- Portfolio website: dhanu.cloud.

Education

Marthandam College of Engineering and Technology, BE in Computer Science and Engineering 2021 – 2025

Experience

Contract Software Engineer (Remote), Nalehcosmetics April 2025 – Present

- Built a fast, SEO-friendly Rust web app with user first buying flow to boost engagement and growth.

- Project I worked on: nalehcosmetics.com

UI/UX Design Intern, ALO Info-Tech July 2024 – Aug 2024

- Designed efficient user flows and system interactions for web and mobile apps, creating prototypes and optimizing experiences with a developer's eye for scalability and performance.

- Created a project: figma.com/community/file/1407684528016273489

Data Science Intern, AK INFOPARK Aug 2024 – Dec 2024

- Worked on scalable, secure, data-driven projects focusing on backend systems and APIs, leveraging open-source tools like Proxmox, Kubernetes, and PostgreSQL to build robust, reliable infrastructure.

Projects

Clippy Ongoing

- Blazing-fast, cross-platform clipboard manager with cloud sync. Built natively using Rust for desktop and Kotlin for Android. Actively maintained and evolving with focus on performance and user experience.

- Repository: github.com/dhanushl0l/Clippy

Naleh April 2025

- Built a production-ready full-stack app with Rust, Vanilla JS, and a fast custom admin panel.

- Deployed the project at nalehcosmetics.com – github.com/dhanushl0l/naleh

UPSync Jan 2025

- Built a Rust-based systemd service to monitor power status and control networked PCs by auto-triggering shutdown or showing a power menu based on user configuration.

- Repository: github.com/dhanushl0l/UPSync

Just Share Mar 2024 – Aug 2024

- A fast, reliable, no-login file-sharing website using Python & Flask, serves 500+ monthly active users without downtime.

- Repository: github.com/dhanushl0l/just-share | App: justshare.dhanu.cloud

Firefox Extensions Nov 2023 - Dec 2023

- Developed workspace efficiency extensions used by 200+ global users.

- Add-ons: addons.mozilla.org/en-US/firefox/user/18029308

Technical Skills

- **Programming Languages:** Rust, C, C++, Kotlin, Python, JavaScript
- **Cloud & Infrastructure:** AWS, GCP, Proxmox, Docker, Kubernetes, Terraform, CI/CD
- **Tools & Databases:** PostgreSQL, Git, Linux, systemd, automation scripting, unit testing, integration testing
- **Development Focus:** Systems programming, backend development, deployment automation, performance optimization