

Prit Kumar

Open-Source Developer · Privacy Advocate

Bihar, India

✉ pritform@gmail.com  pritr  Prit Kumar

Summary

Open-source developer and B.Tech CSE student building software that respects privacy and freedom. Maintainer of **Predirect** (Manifest V3 browser extension with **260+** ★ on GitHub) redirecting 30 surveilled platforms to privacy-friendly frontends, published on Chrome, Firefox, and Edge. Co-founder of **Bodhya** FOSS community (aligned with FOSS United / Samagata) bringing tech opportunities, mentorship, and workshops to engineering students in Bihar.

Featured Project

Predirect — Privacy Browser Extension

github.com/pritr/predirect

Maintainer & Lead Developer (260+ ★ on GitHub · GPL-3.0)

Nov 2023 - Present

- Manifest V3 browser extension redirecting 30 tracked sites (YouTube, X, Reddit, Google, Instagram, TikTok) to privacy-friendly frontends (Piped, Nitter, Redlib, SearXNG, etc.).
- Minimal-permission architecture published on Chrome Web Store, Firefox Add-ons (incl. Android), and Microsoft Edge.
- Automated instance health checking and sync workflows maintained via GitHub Actions ([pritr/instances](https://github.com/pritr/instances)).

Experience & Community

Bodhya FOSS Community

bodhya.net — Bihar, India

Co-founder & Core Maintainer

Jan 2026 - Present

- Co-founded a FOSS community aligned with FOSS United & Samagata linking tier-2/3 college students with open-source mentors, workshops, internships, and real projects.
- Built production tooling including automated certificate generators, event portals, and Frappe/Listmonk sync integrations.

listbrew

github.com/pritr/listbrew

Creator & Maintainer

Dec 2025 - Present

- Real-time contact synchronization engine written in Python for Frappe to sync contacts directly into Listmonk.
- Shipped with full automated CI/CD quality gates using Ruff, Semgrep, ESLint, PyUpgrade, and pip-audit.

Bihar FOSS Workshops

Community & Install Parties

Core Community Organizer

2024 - Present

- Core member of Bihar-focused FOSS efforts — hosting Linux install weekends, self-hosting workshops, and privacy sessions.
- Arch Linux advocate; converted 15 student machines to Linux environments and terminal workflows.

Key Projects

BEU Connect — Academic Utility Portal

prit.eu.org/BEUConnect

Creator & Lead Developer

2024 - Present

- Centralized portal bundling syllabus, exam results, result analytics, and official alerts for Bihar Engineering University colleges.
- Optimized frontend architecture ensuring rapid mobile load times and seamless navigation for thousands of BEU engineering students.

chaind-cli — Sovereign AI Agent Daemon

github.com/fossism/chaind-cli

Collaborator (with @fossism)

2024 - Present

- Headless Go daemon bridging messaging apps (WhatsApp, Matrix, Telegram) directly to local AI agents via permission-gated Unix sockets.
- Designed for secure, zero-cloud interaction with self-hosted LLMs without exposing open network ports.

Technical Skills

Languages Python, JavaScript, Go, C, C++ (DSA), Bash, SQL

Web & Stack React, Astro, Tailwind CSS, HTML/CSS, REST APIs

Tools & Systems Git/GitHub, Linux (Arch), Figma, PostgreSQL, Frappe

Focus Areas Privacy Tech, FOSS, Self-Hosting, Community Building

Education

Bihar Engineering University (BEU)

Sheikhpura, Bihar, India

B.Tech in Computer Science & Engineering — Government Engineering College (GEC)

2023 - 2027