YASHWANTH RATHAKRISHNAN

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Experience

Fellowship Jan 2025 – Jun 2025

Fedora Project at Red Hat | ***Tech: Golang, Tailwind CSS, Git, Docker*** *Remote*

- **A Fedora Fellowship, sponsored by the Fedora Community Architect**. I've worked closely with the Fedora Infrastructure Team and the Red Hat Community Linux Engineering Team. Focused on the front-end development of Fedora Forge, implementing UI enhancements and new features aligned with Fedora Project use cases. Responsible for designing the Fedora-themed interface, resolving bugs, and refining user experience.

Linux Administrator Intern Jan 2025 – Mar 2025

6Connect Technologies | ***Tech: Ansible, Docker, Git, Linux, Shell Scripting*** *Coimbatore, Tamil Nadu, India*

- **Configured and maintained Linux servers** using Ansible for network provisioning and automation workflows. Developed Shell scripts to streamline server management and resolve system issues efficiently. **Deployed and configured a self-hosted Forgejo Git instance** with Docker, including setup, local access optimization, and Forgejo runner integration to improve CI/CD operations.

Research Engineer Intern Jul 2023 – Oct 2023

Stepping Edge Technologies | ***Tech: NodeJs, Elastic Search, Shopify*** *Coimbatore, Tamil Nadu, India*

- Laid the foundation by **building a search engine prototype** using Elasticsearch and Kibana by indexing large datasets for reliable query handling. Integrated Google Speech-to-Text for voice search, enabling immediate development progress.

Software Engineer Intern Jan 2023 – Apr 2023

Stepping Edge Technologies | ***Tech: Laravel, Bootstrap, MariaDB*** *Coimbatore, Tamil Nadu, India*

- Contributed to the development phase of an in-house Employee Management System for my company, implementing essential features and CRUD functionalities in it's early phase.

Open-Source Contributions

Fedora Linux Project 2024 – Present

- Contributor to Fedora Community Operations (CommOps) and Infrastructure teams. Primarily working on Fedora Forge, a Git forge instance for the Fedora Project.
- Represented Fedora at DevConf India 2026 as booth staff and attended Flock to Fedora 2025 (Prague) as a project representative.

Forgejo 2025 – Present

- Contributor to the Forgejo project (Codeberg), focusing on bug fixes, feature development, and UI enhancements.
- **Redesigned the commit list layout from scratch**, with a modern UI, improved mobile UI, and better usability.

Certificates

RH094x: Fundamentals of Ansible Issued Oct 2024

Credential ID: fe90a3a87aa14f2ba7e740ebd2ff0034 | ***Red Hat***

DO088x: Fundamentals of Containers, Kubernetes and OpenShift Issued Jan 2025

Credential ID: 29442d73f0ec490bb170b9bd5eb341a9 | ***Red Hat***

LX0117EN: Linux Commands & Shell Scripting Issued Jun 2024

Credential ID: 42a16e6f573b402fa5f7875e269d04e4 | ***IBM***

CS50P: Introduction to Programming with Python Issued May 2024

Credential ID: c1f603b8-155d-4c79-b6d5-ede9268621af | ***CS50***

Skills

Languages: Golang, Python, Bash
Tools: Linux, Git, Docker, Kubernetes, Ansible, Grafana, Prometheus
Web Development: HTML/CSS, Tailwind CSS, Vuejs, Golang Template Module
Others: Homelab Experiments, Self Hosting, Package Management (RPM/DEB)

Address: Erode, Tamil Nadu, India