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

- Member of Fedora Community Operations & Fedora Infrastructure Team.
- Primarily working on Fedora Forge, a Git Forge instance for Fedora Project.
- Attended DevConf India 2026 as booth staff & attended Flock to Fedora 2025 in Prague representing Fedora Project

Forgejo
2025 – Present

- Part of the contributing team members, delivering bug fixes, & user-interface improvements
- Currently working commit table overhaul for modern standard for easier readability.

Certificates

CS50P: Introduction to Programming with Python
Issued May 2024

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

LX0117EN: Linux Commands & Shell Scripting
Issued Jun 2024

Credential ID: 42a16e6f573b402fa5f7875e269d04e4 | **IBM**

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**

Skills

Languages: Golang, Python, Bash
Technologies & Tools: Ansible, Linux, Git, Docker, PostgreSQL
Web Development: HTML/CSS, Tailwind CSS, Vuejs, Golang Template Module
Others: Homelab Experiments, Self Hosting, Package Management (RPM/DEB), Desktop Environment Theme Customizations (Openbox, i3wm, Sway)

Address: Erode, Tamil Nadu, India