

Vishwa R

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Experience

Nxweb

Coimbatore

Site Reliability Engineer

DEC2022 – Present

- Strengthened security measures, reducing data breach risks by 30%.
- Optimized cloud expenses by 20% through strategic selection of cost-effective solutions on Hetzner and Digital Ocean.
- Managed cloud infrastructure, resolving 95% of server issues within 30 minutes to maintain uninterrupted operations.
- Orchestrated 50+ seamless software deployments using Ansible, Docker, and Terraform, boosting IT infrastructure performance by 40%.
- Implemented automated backup systems, improving data recovery times by 50%.
- Developed user-friendly applications and trained junior developers, fostering team growth and improving productivity by 20%.

Freelancer

SEP 2022 – NOV 2022

- Built 15+ custom PCs, optimizing hardware selections for maximum performance.
- Provided personalized consultations for upgrades and compatibility assessments, improving client satisfaction by 30%.

Sri Sasthaa Constructions

Coimbatore

EDP Coordinator

DEC 2021 – AUG 2022

- Spearheaded the integration of ERP Next software, enhancing operational efficiency by 30% across the company.

Skills

Cloud Administration

Linux Administration, Networking, Git, GitHub, Ansible, Docker, Kubernetes, BASH, Grafana, Prometheus, Terraform

Software Development

DSA, OOP, Frappe, MongoDB, MariaDB, Python, JavaScript, Java, CSS, HTML5

Project

Frappe Installation Script

- Reduced total time taken from 2 hours to 30 minutes
- Streamlines Frappe Bench setup, automating dependency installation and configuration.
- Configures Node.js, Yarn, and MySQL/MariaDB seamlessly.
- Offers interactive prompts for flexibility and ease of use. Simplifies dev environment setup, enhancing productivity with automated tasks.

Education

Sree Sevugan Annamalai College

Devakottai

Bachelor of Science in Computer Science

JUL 2018 – MAR 2021