Dipak D Kalaskar

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SUMMARY

Aspiring Information Technology professional with a strong foundation in Linux systems and hands-on experience in AWS Cloud services, server management, and IT infrastructure. Skilled in cloud deployment, scripting, and maintaining secure, scalable solutions. Passionate about leveraging my technical expertise, problem-solving abilities, and commitment to continuous learning to drive innovation and contribute to organizational success.

SKILLS

• Linux Administrator	• AWS Cloud	• Git	• Docker
• Kubernetes	• CI/CD	• Ansible	• Terraform

Knowledge Areas

• Operating Systems and Networking	• Version Control Systems (VCS)	• CI/CD
• Containerization and Orchestration	• Infrastructure as Code (IaC)	• Configuration Management

EXPERIENCES

Linux Administrator Intern   June 2024 - Present

Mentore Solutions Pvt. Ltd. (Pune)

- Manage and maintain Linux servers (RHEL, CentOS, Ubuntu) including installation, patching, and system upgrades to ensure optimal performance and security.
- Develop and implement automation scripts using Bash to streamline system administration tasks, including provisioning, configuration management and monitoring.
- Managed user accounts, groups, and permissions to ensure secure and organized access to system resources.
- Set up and managed server environments, including web servers (Apache, Nginx), database servers (MySQL, PostgreSQL), and application servers.
- Configured network services such as DNS, DHCP, NFS, and VPN.

EDUCATION

Bachelors of Engineering in Information Technology (8.02 CGPA)   May 2021 - June 2025

Sandip Institute of Technology and Research Centre   Nashik, Maharashtra

PROJECT

Dynamic EMR Web Application on AWS   Oct 2024 – Dec 2024

- Designed a dynamic web application to streamline patient data management for healthcare providers, ensuring secure access, data integrity, and scalability.
- Implemented cloud-native solutions on AWS to ensure high availability, data integrity, and secure access.
- Migrated an existing MySQL database to Amazon RDS, optimizing database performance and enabling high availability.

Two-Tier Web Application   March 2024 – May 2024

- Developed a two-tier web application architecture consisting of a presentation layer (front-end) and business logic layer (back-end) hosted on AWS EC2 instances.
- Focused on implementing auto scaling to dynamically adjust resources based on incoming traffic, ensuring the application maintains high performance and availability without manual intervention.

Collage ERP Management System   Dec 2023 – Jan 2024

- Developed a comprehensive ERP system for college administration, enhancing efficiency in managing student records and academics process. Integrated modules for admissions, attendance, grades and resource allocation

EXTRACURRICULAR ACTIVITIES

Team Volunteer (Sandip Foundation: Sandip Job Fair)	Feb 13, 2023
Student Volunteer (Sandip Foundation: Sandipotsav)	Jan 28-30, 2023

CERTIFICATIONS

• **Cloud Practitioner Essentials**	• **TCS iON Career Edge**
NASSCOM [Feb 24]	*Online Course – TCS*
• **Java Concepts and Features**	• ***Java Basics***
Online Course – *Infosys*	*Online Course – Hacker Rank*