

SHIVRAJ GOPCHADE

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PUNE

PROFESSIONAL SUMMARY

Motivated Computer Science graduate with a Proficient in installing and managing file systems, partitions, and Logical Volume Management (LVM), with experience in user/group administration, network configuration troubleshooting, job automation (Cron), and remote system administration. Skilled in enhancing security using SUDO, software management, and backup/restore processes (tar, gzip), as well as managing services and processes. Experienced in AWS cloud operations, including server builds, EC2 instance management, EBS attachment, security group configuration, auto-scaling, S3 management, and VPC setup. Well-versed in Docker installation across Windows, Ubuntu, and CentOS.

PROJECT

S3 Static Website Deployment Using Terraform

Automated the provisioning of an AWS S3-hosted static website using Terraform, demonstrating infrastructure-as-code principles and cloud resource management

- Developed Terraform configurations to provision and manage an AWS S3 static website.
- Implemented AWS IAM policies for secure access control.
- Automated resource creation using Terraform modules and state management.
- Configured bucket permissions and enabled website hosting.
- Version-controlled infrastructure setup using GitHub for collaboration.

Linux-Based Small Business Server Setup

Designed and deployed a secure, scalable Linux server environment tailored for small business operations, with multilingual documentation and automation.

- Installed and configured Ubuntu Server with Samba, Apache, SSH, and rsync-based backup
- Implemented role-based access control, firewall rules (UFW), and SSH key authentication.
- Automated backup routines using cron jobs and shell scripting
- Created step-by-step documentation with diagrams and Marathi translation for local outreach.
- Monitored system performance using tools like htop, journalctl, and logrotate.
- Delivered a cost-effective IT solution reducing external support dependency.

EDUCATION

JAN 2024

Bachelor of Science

MODERN COLLEGE OF ARTS SCIENCE AND COMMERCE PUNE

Majors: Computer Science

68.77%

TECHNICAL SKILLS

- **SQL & MS SQL Server:** Query writing, stored procedures, backups, joins
- **Git:** Version control, branching, pushing/pulling code from GitHub
- **Linux:** Command-line usage, file system navigation, basic shell scripting
- **AWS:** Familiarity with cloud services (likely EC2, S3, IAM, VPC)
- **Web Deployment:** Experience deploying websites on Netlify