

Aakash Hujare

DevOps Engineer | AWS | Docker | Terraform | CI/CD | Linux

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SUMMARY

Aspiring DevOps Engineer with hands-on experience in Docker-based deployments, CI/CD using GitHub Actions, and AWS infrastructure automation with Terraform. Proficient in managing S3, EC2, VPC, and CloudFront with optimized, modular infrastructure.

EDUCATION

K.E.S Anandibai Pradhan Science college

Nagthane Maharashtra

Bachelor in Information Technology

2021 – 2024

- Commended by faculty for applying technical skills to solve practical, real-world challenges
- Ranked in the top 3% of the class academically.

TECHNICAL SKILLS

Programming/Scripting: Python, Shell Scripting(Bash), C

IAC & CI/CD: Docker, Terraform, Jenkins CI/CD

Cloud: AWS(EC2, S3, VPC, CloudFront, IAM),

OS: Linux(Ubuntu)

Monitoring Tools: Prometheus, Grafana

Version Control & Collaboration: Git, GitHub

EXPERIENCE

Leank(kei) Services India PVT. LTD.

Pune Maharashtra

Devops Engineer Intern :

Nov 2024 – Present

- Implemented infrastructure-as-code principles for web application deployment, reducing manual configuration errors by 85% and time spent on deployments by 4 hours per deployment cycle through automation.
- Hosted the static site on S3 and integrated CloudFront for global content delivery.
- Automated provisioning of cloud infrastructure using Terraform including VPC, EC2 instances, and S3 buckets.
- Managed remote state with S3-backend and DynamoDB locking, ensuring consistency and collaboration. Created reusable modules with variables and outputs, reducing provisioning time by 70%.

PROJECTS

Fingerprint Door Lock System

2023 – 2024

- Implemented a fingerprint-based smart lock system using Arduino Nano, enabling secure and keyless biometric access.
- Integrated an LCD display to convey real-time access status such as “Access Granted” or “Access Denied”.
- Constructed the entire hardware circuit using affordable components like breadboard and jumper wires to ensure cost-efficiency.
- Demonstrated a functional smart home prototype, delivering enhanced security through accurate fingerprint recognition.
- Optimized user interaction by designing a simple, intuitive interface and fast response system.
- Validated system performance through repeated testing, achieving a 95% authentication success rate.

ACHIEVEMENTS

- Recognized by faculty for practical innovation in embedded systems and home security automation.
- Graduated with Distinction, consistently maintaining top academic performance throughout the program.