

Anandha Krishnan

DevOps Engineer

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PROFESSIONAL SUMMARY

Junior Server Administrator with hands-on experience in Linux server administration, web hosting, AWS cloud infrastructure, CI/CD automation, and DevOps practices. Currently working at HashRoot Technologies Pvt. Ltd., supporting production Linux servers, web hosting platforms, Apache, Nginx, MySQL, cPanel/WHM, and CyberPanel environments. Passionate about cloud computing, infrastructure automation, and building secure, scalable systems.

TECHNICAL SKILLS

Cloud Platforms AWS (EC2, VPC, Route 53, ELB, IAM, Auto Scaling, ACM)

DevOps & Automation Docker, Docker Compose, Terraform (Basic), Ansible (Basic)

CI/CD GitHub Actions, GitLab CI/CD

Operating Systems Linux (Ubuntu, CentOS)

Web Servers Nginx, Apache

Scripting Bash, Python (Basic)

Databases MySQL, PostgreSQL

Version Control Git

EXPERIENCE

Junior Server Administrator

HashRoot Technologies Pvt. Ltd.

July 2026 – Present

- Administer Linux production servers and web hosting environments.
- Troubleshoot Apache, Nginx, MySQL, PHP, DNS, SSL/TLS, and email-related issues.
- Monitor server health, resource utilization, and system logs.
- Manage cPanel/WHM and CyberPanel hosting environments.
- Perform website migrations, backup verification, malware investigation, and remediation.
- Diagnose and resolve Linux server, web application, and hosting-related incidents.
- Assist in server hardening, security monitoring, and performance optimization.
- Work closely with senior engineers to provide technical support and infrastructure maintenance.

Server Administrator Intern

HashRoot Technologies Pvt. Ltd.

April 2026 – July 2026

- Assisted in Linux server administration and production support.
- Worked on server monitoring, troubleshooting, and hosting operations.
- Gained practical experience with web servers, databases, and Linux administration.
- Participated in customer issue investigation and infrastructure maintenance.

DevOps Intern *June 2024 – Present*

Sudoskills IT Finishing School

- Performed Linux system administration tasks including user management, storage configuration, and package management.
- Automated deployment of Django applications using Ansible with Nginx and Gunicorn.
- Built AWS infrastructure using Terraform, following Infrastructure as Code (IaC) practices.
- Designed and implemented CI/CD pipelines using GitLab CI for automated deployments.
- Deployed and managed containerised applications using Docker and Docker Compose.
- Assisted in configuring scalable and secure cloud environments on AWS.

PROJECTS

AWS Production Environment Setup for High-Availability Web Application

- Designed and deployed secure AWS infrastructure following industry best practices.
- Created VPC architecture with public and private subnets, routing tables, and a NAT Gateway.
- Configured EC2 instances across web, application, and database tiers.
- Implemented an Elastic Load Balancer (ELB) for traffic distribution across instances.
- Configured Auto Scaling Groups to ensure high availability and fault tolerance.
- Secured applications using SSL/TLS certificates via AWS Certificate Manager (ACM).
- Delivered a fully scalable and production-ready cloud infrastructure.

EDUCATION

Bachelor of Computer Applications (BCA) *Currently Enrolled*

Indira Gandhi National Open University (IGNOU)

Higher Secondary Certificate – Commerce Stream *2018 – 2020*

GHSS Perumbalam

ADDITIONAL INFORMATION

Languages English, Malayalam

Date of Birth 3 March 2001