

SUNDHAR T S

CLOUD COMPUTING & DEVOPS

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PROFESSIONAL SUMMARY

B.E. Computer Science graduate from KLN College of Engineering, Madurai with a CGPA of 7.827 and First Class. Completed a Cloud Computing and DevOps internship at Besant Technology, gaining hands-on experience in AWS, Linux administration, CI/CD concepts, and cloud infrastructure management. During my internship, I worked on practical projects including an AWS 3-Tier Web Application and a CI/CD Pipeline, strengthening my understanding of cloud deployment, automation, and application delivery. I have previously worked as a UI/UX Design & Graphic Design Trainer at Pumo Technovation, where I developed strong communication, mentoring, and project coordination skills. I also use AI tools to support cloud and DevOps workflows and improve automation and operational efficiency. I am passionate about building scalable and reliable cloud solutions and seeking a full-time opportunity in Cloud Computing, DevOps, or Linux Administration.

TECHNICAL SKILLS

Cloud Platforms:

- Amazon Web Services (AWS)
- Microsoft Azure (Basic)

AWS Services:

- EC2
- S3
- IAM
- RDS
- VPC
- EBS
- AMI
- Elastic IP
- Load Balancer
- Security Groups
- CloudWatch
- Lambda
- EventBridge
- SNS
- AWS Glue
- Route 53
- CloudFront
- Auto Scaling

Operating Systems:

- Linux (CentOS, Ubuntu) – Basic system administration and server management.
- Windows – Basic operating system management.

Linux Administration:

- User and group management.
- File permissions, ACL, and Umask.
- Hard links and soft links.
- Linux System Administration
- Process Management
- Package Management
- Nginx & Apache
- Disk & Storage Management

DevOps (Basic):

- Git and GitHub for version control.
- CI/CD pipeline concepts.
- Docker Basics
- Jenkins Basics
- Build & Deployment Basics
- Automation Basics
- Monitoring & Logging Basics
- Version Control
- Linux & Server Deployment
- AWS Cloud Deployment

Programming:

- Python (Basic) – Basic scripting and automation concepts.
- Frontend: HTML, CSS, JS

Design Skills:

- UI/UX Design – Wireframing, prototyping, user research, and user interface design.
- Graphic Design – Poster design, logo design, branding materials, and digital assets.

TOOLS

- AWS
- Azure
- Docker
- Linux
- Ubuntu
- Git
- Git Hub
- putty
- WinSCP
- Apache HTTP Server
- Nginx
- Terraform
- VS Code
- Figma
- Photoshop & Illustrator

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PROJECTS

Enterprise 3-Tier Web Application Deployment on AWS:

- Designed and deployed a scalable 3-tier web application architecture on AWS using EC2, RDS, and Load Balancer.
- Configured Apache/Nginx web servers and managed application hosting on Linux instances.
- Implemented IAM roles and security groups to ensure secure access control.
- Monitored application availability and optimized infrastructure performance.

Automated CI/CD Pipeline Project:

- Built a basic CI/CD pipeline to automate application build and deployment processes.
- Integrated GitHub with deployment workflows to reduce manual deployment effort.
- Applied DevOps principles for continuous integration and continuous delivery.

AWS Flask Portfolio Website:

- Built a personal portfolio website using Flask to showcase my skills, projects, and resume.
- Deployed it on AWS EC2 using Linux, Gunicorn, and Nginx.
- Configured custom domain and SSL/HTTPS for secure public access.

EXPERIENCE

Cloud Computing and DevOps Intern | Besant Technology:

2026 - Present

- Gaining practical experience in AWS cloud services, Linux administration, and DevOps tools.
- Working on real-time cloud deployment projects and CI/CD pipeline implementation.
- Learning infrastructure management, monitoring, and automation practices.

Multimedia | Pumo Technovation:

2025 July - December

- Mentored students in UI/UX design principles and Figma-based design workflows.
- Created digital designs, posters, and branding materials for various projects.
- Collaborated with teams on design and digital marketing activities.
- Developed communication, presentation, and project coordination skills.

UI/UX Design Design Intern | Vinsup Infotech pvt ltd:

2024 November - January

- Worked on team-based UI/UX projects using Figma.
- Designed posters, logos, and digital assets for branding projects.
- Assisted in creating user-friendly interface designs and visual concepts.
- Gained practical experience in collaborative design workflows.

EDUCATION

BE in Computer Science | KLN College of Engineering, Madurai

2020 - 2024

- CGPA: 7.827/10 | First Class

CERTIFICATIONS

- Cloud Computing and DevOps Certification – Besant Technology
- UI/UX Design Certification – Vinsup Academy

LANGUAGES

- English
- Tamil
- Sourashtra