

YUVARAJ M

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SUMMARY

Computer Science graduate with hands-on exposure to AWS and Azure, and strong fundamentals in cloud computing, Linux, and DevOps. Skilled in building and deploying applications, with a focused interest in cloud infrastructure, automation, and scalable system design.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS, Microsoft Azure (Learning – Multi-Cloud)
 - **Operating Systems:** Linux, Ubuntu
 - **DevOps Tools:** Terraform, Kubernetes, Jenkins, Git, Docker, Ansible
 - **Networking:** TCP/IP, DNS, HTTP/HTTPS, Basic Networking Concepts
 - **Frontend:** HTML, CSS
 - **Programming:** Python
 - **Design Tools:** Figma, Canva, Photoshop
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TRAINING

Multi-Cloud Computing (AWS, Azure, DevOps, Linux & Networking)

- Ongoing

Cloud Institution, Bangalore

- Learning core cloud services across AWS and Azure
 - Hands-on experience with AWS services (EC2, S3, IAM) and Azure fundamentals
 - Working knowledge of DevOps tools including Git, Docker, and Ansible
 - Practical exposure to Linux administration and networking concepts
 - Understanding multi-cloud architecture, deployment, and cloud infrastructure basics
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PROJECTS (SELF-PRACTICE)

CloudMart – End-to-End DevOps Deployment on AWS

- Automated cloud application deployment on AWS using Terraform, Jenkins, Docker, and Kubernetes.
- Configured Load Balancer and Route 53 for scalable and reliable application access.
- Implemented monitoring and observability using Prometheus and Grafana for infrastructure.

Tech Stack: AWS, Terraform, Jenkins, Docker, Kubernetes, GitHub, Route 53, Application Load Balancer, Prometheus, Grafana.

AWS Static Website Hosting using S3 & Route 53

- Practiced static website hosting using Amazon S3 and Route 53 DNS configuration.
- Configured custom domain mapping, bucket permissions, and DNS records.
- Troubleshooted website accessibility and domain resolution issues.

Azure VM Web Server Deployment

- Created and configured virtual machines in Microsoft Azure.
- Installed and configured web servers on Linux/Ubuntu VM.
- Practiced resource groups, networking, public IP, and basic IAM access.

Kubernetes Website Deployment on AWS EC2

- Built a self-practice CI/CD pipeline using Jenkins and GitHub integration.
- Automated website deployment workflow on Linux EC2 instances.
- Worked with Jenkins pipelines, Git version control, and deployment automation.

CI/CD Pipeline using Jenkins & GitHub

- Self-practiced Kubernetes cluster setup using master and worker nodes on AWS EC2.
- Deployed containerized web applications using Kubernetes Deployments and Services.
- Worked on troubleshooting pod creation, NodePort access, and cluster networking.

EDUCATION

Bachelor of science (Computer Science)

July,2025

CHRIST COLLEGE OF SCIENCE AND MANAGEMENT, MALUR

Higher Education

May,2022

GOVT HIGHER SECONDARY SCHOOL,BAGALUR

PROJECTS

Student Feedback Analysis Management System (January 2025 - February 2025)

- Developed and designed dynamic websites using front-end and basic backend development. Gained hands-on experience in improving website functionality, user Interface, and overall user experience

Open Elective Real-time Project (August 2024 - September 2024)

- Worked on an Open Elective real-time project focused on web development and interface design. Contributed to database management, performance improvement while developing dynamic, user-focused websites

CERTIFICATION

- AWS Cloud Practitioner Essentials
- Introduction to UI/UX
- Artificial Intelligence
- HTML5 and CSS3
- Git and GitHub

LANGUAGES

- English
- Tamil
- Kannada
- Telugu