# **KUMMARA NARESH**

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#### **EDUCATION**

## **Bachelor of Engineering in Computer Science**

- Sathyabama Institute of Science and Technology, Chennai

Sep 2018 - May 2022.

Score: 79.4%.

## PROFESSIONAL EXPERIENCE

#### Wipro Limited, Client: ICICI Bank

Jan 2025 - Present

- Currently working as an Cloud Engineer under Wipro payroll, deployed at ICICI Bank, managing banking applications.
- Managed AWS cloud infrastructure and ensuring secure, scalable, and reliable deployments.
- Supported OpenShift workloads and monitored with Dynatrace, ELK, Arcon, and FTP, ensuring SLA compliance.

## **Synycs Enterprises Private Limited**

Nov 2022 - Jan 2025

- Designed and managed scalable AWS architectures, delivering secure, cost-efficient infra and secure storage solutions.
- Optimized Costs using Reserved Instances, automation schedules, right-sizing, while troubleshooting and RCA.
- Created cloud proposals, design Arch. Diagrams, dealt with clients, and addressed issues through technical workshops.

# **Cognizant Technology Solutions**

Feb 2022 - Oct 2022

- Completed internship, gaining foundational knowledge of core AWS services and cloud navigation.
- Learned MySQL database operations, basic scripting, troubleshooting, and cloud environment support practices.

## **TECHNICAL SKILLS**

**Compute** EC2, ECS, EKS, Lambda. **Storage** S3, EBS, EFS, EDR, SFTP.

Database RDS, Aurora, PostgreSQL, MySQL, Redis. Net & Sec VPC, NAT, Route 53, Arocn, IAM, KMS.

Containers Docker, Kubernetes, OpenShift.

Monitoring CloudWatch, CloudTrail, ELK, Dynatrace.

App Services ELB, Auto Scaling, CloudFront, SNS, SQS.

DevOps/OS Git, Shell, Linux CLI, Ubuntu, Windows, MacOS.

#### **PROJECTS**

#### ICICI Bank – I-Finance

Jan 2025 – Aug 2025

- Managed cloud infrastructure with EKS, ECS, ELB, S3 and RDS, ensuring stable and reliable performance.
- Managed IAM, VPC, and encryption policies to maintain security, compliance, Auto Scaling, and access control.
- Handled deployments using CloudFormation and automation scripts to maintain consistency across environments.
- Maintained RHOCP workloads, Git, CI/CD pipelines, ensuring smooth deployments and minimal downtime.
- Troubleshot issues using Dynatrace, Kibana, and Redis, performing root cause analysis to restore services quickly.

#### Synycs – ERPCA Feb 2024 – Nov 2024

- Provisioned AWS infrastructure with EC2, RDS, and Docker, ensuring secure and scalable environments.
- Configured multi-tier architectures using subnets, ELB, Auto Scaling, and Route 53 for high availability.
- Deployed and maintained databases with Multi-AZ, automated backups, and performance tuning.
- Monitored and troubleshot services using CloudWatch, ensuring stability and proactive incident handling.
- Optimized resources through right-sizing. Reserved Instances, and automation schedules to reduce costs.

## Synycs - End-to-End Cloud Infrastructure Design & Deployments

Nov 2022 - Jan 2025

- Designed secure AWS VPC with subnets, gateways, and access controls ensuring scalability and compliance.
- Provisioned EC2, Database, EFS, Kubernetes, and Load Balancers with Auto Scaling for high availability.
- Implemented Elastic Disaster Recovery, Route 53 failover, and cost optimization saving infrastructure costs.
- Optimized Aurora MySQL with indexing, migrating workloads to OCI Autonomous Database for improved reliability.
- Enhanced security using IAM roles, KMS encryption, CloudTrail logging, and Microsoft 365 compliance.

## **CERTIFICATIONS**

- Ultimate AWS Certified Solutions Architect Associate 2025 Udemy.
- NEW Ultimate AWS Certified Cloud Practitioner CLF-C02 2025 Udemy.
- Kubernetes Hands-on & Docker Hands-on Udemy & KodeKloud.
- Red Hat OpenShift Administration (DO180) Red Hat.
- Amazon Cloud Practitioner Essentials Amazon.