

Manobala B

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Professional Summary

Aspiring cloud computing professional currently pursuing a B.E. in Computer Engineering at R.V.S. Technical Campus, Coimbatore. Actively enhancing AWS cloud skills through training at Qtree Technologies, with hands-on experience in AWS services like S3, EC2, IAM, NAT, RDS, Route 53, and CodePipeline. Strong knowledge of networking, VPC, load balancing, and security best practices. Passionate about problem-solving, continuous learning, and innovation in cloud computing.

Education

R.V.S. Technical Campus, Coimbatore <i>Bachelor of Engineering (Computer Science and Engineering)</i>	2021 - Present
Bluebird Mat Hr Sec School, Palladam <i>Higher Secondary Certificate (86%)</i>	2021

Technical Skills

AWS Services: EC2, S3, IAM, VPC, Route 53, RDS, NAT Gateway, CloudFormation, Lambda, CloudWatch, Auto Scaling, Elastic Load Balancer, CodePipeline
Networking: OSI Model, TCP/IP, DNS, VPN, NAT, CIDR, Firewalls, Load Balancers, Subnetting, Routing
Programming: Python, Bash, PowerShell
Problem-Solving

Certifications

AWS Cloud Computing – Qtree Technologies (2024)
Networking & Storage – Coursera (IBM, 2024)

Languages

English, Tamil

Projects

Meme Game Using AWS S3 & CodePipeline

- Developed and deployed a meme game using AWS services.
- Used S3 for asset storage and CodePipeline for automated deployment.
- Ensured version control and seamless deployment.

Scalable Two-Tier Architecture on AWS

- Designed a two-tier architecture with a NAT Gateway and Load Balancer.
- Deployed auto-scaled backend servers across two Availability Zones.
- Implemented AWS best practices for security and scalability.

Internships & Workshops

Cloud Intern, Qtree Technologies — Coimbatore

Dec 2024 - Jan 2025

- Assisted in cloud environment setup and AWS deployments.
- Hands-on experience in VPC creation and EC2 instance management.
- Automated deployments using AWS CodePipeline.

Workshop: Fundamentals of Cloud Computing (LIVEWIRE)

Sept 2024

- Gained knowledge of AWS services: EC2, S3, and VPC.
- Learned cloud environment setup and best practices.