

# MAHALAKSHMI S

Cloud Engineer (Entry Level)

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<https://github.com/Maha-1998-sundar/aws-cloud-practitioner-portfolio>

<https://www.linkedin.com/in/mahalakshmi-profile>

## CAREER OBJECTIVE:

To begin my career as an Entry-Level Cloud Engineer by supporting cloud operations, monitoring, and incident handling using foundational knowledge of AWS services, networking, Linux, and basic scripting, while continuously learning and contributing to reliable cloud environments.

## PROFESSIONAL SUMMARY:

Entry-Level Cloud Engineer with AWS Certified Cloud Practitioner credential and hands-on project exposure to core AWS services including EC2, S3, IAM, VPC, CloudFront, Lambda, API Gateway, and CloudWatch. Built cloud projects involving static website hosting, serverless APIs within VPC environments, and basic security and monitoring automation. Possesses foundational knowledge of networking, Linux, Git/GitHub, and basic Python and SQL, with a strong focus on cloud operations, monitoring, and incident support.

## TECHNICAL SKILLS:

- **Cloud Platforms & AWS Services:** EC2, S3, IAM, VPC, CloudWatch, Lambda, API Gateway, Cloudtrail, Trusted Advisor, Auto Scaling, SNS, SQS, CloudFront, CloudFormation (concepts)
- **Operating Systems:** Linux (Ubuntu, Amazon Linux), Windows OS
- **Networking:** Subnetting, Security Groups, Route Tables, NACLs, Internet Gateway(IGW), NAT Gateway(basic), VPN(basic)
- **Programming & Scripting:** Python (basics), SQL (basics), Linux Shell Scripting (beginner)
- **Version Control:** Git, GitHub
- **Databases:** MySQL, RDS (basic), DynamoDB (basic)
- **Productivity & Tools:** Excel, Word, PowerPoint, Zoho CRM, Medics Easy

## PROJECTS:

- **Personal Portfolio Website Deployment (AWS S3 + CloudFront)** - Designed and deployed a static personal portfolio website using Amazon S3 and CloudFront for secure, scalable, and cost-efficient content delivery. Implemented private S3 bucket access using Origin Access Control (OAC) and enforced HTTPS.  
🔗 **GitHub:** <https://github.com/Maha-1998-sundar/aws-cloud-practitioner-portfolio/tree/main/project-1-s3-cloudfront-portfolio>  
🔗 **Live Demo:** <https://dts8ovvgzp3vw.cloudfront.net>
- **Serverless VPC API (Lambda in Private Subnets + API Gateway)** - Designed a secure serverless API using AWS Lambda running inside private VPC subnets, exposed through API Gateway. Integrated VPC interface endpoints for CloudWatch logging, eliminating direct internet access while ensuring scalable HTTPS connectivity.  
🔗 **GitHub:** <https://github.com/Maha-1998-sundar/project-2-serverless-vpc-api>  
🔗 **Live API Endpoint:** <https://bn2nb9c6n7.execute-api.us-east-1.amazonaws.com>
- **Cloud Security & Observability Command Center (IAM + Lambda + EventBridge + DynamoDB + Cloudwatch)** - Implemented real-time monitoring and alerting using Amazon CloudWatch, AWS Lambda, EventBridge, and DynamoDB. Enabled automated event tracking, audit logging, and operational visibility through dashboards, alarms, and serverless workflows.  
🔗 **GitHub:** <https://github.com/Maha-1998-sundar/aws-cloud-practitioner-portfolio/tree/main/project-3-cloud-security-observability>
- **Linux Notes Tracker with Git & GitHub** - Created a Linux-based notes tracking project to document commands and concepts using Markdown. Managed source code using Git and GitHub, practicing essential version-control workflows including cloning repositories, committing changes, and pushing updates to a remote repository.  
🔗 **GitHub:** <https://github.com/Maha-1998-sundar/aws-cloud-practitioner-portfolio/tree/main/project-4-linux-notes-tracker>

## CLOUD TRAINING & HANDS-ON EXPERIENCE:

**AWS Cloud Trainee | Cultus Education (TNSDC Program) - Chennai | July 2025 - November 2025**  
**July 2025 - November 2025**

- Completed AWS Cloud Practitioner training with practical exposure to Linux, Git, Python basics, SQL basics, and core AWS services.
- Built foundational understanding of AWS compute, storage, networking, security, and cost-optimization concepts.
- Developed cloud troubleshooting and operational skills through guided beginner-level labs and workflows.

## CLOUD CERTIFICATIONS:

- **AWS Certified Cloud Practitioner (CLF-C02)** – Amazon Web Services  
Issued: November 2025 | Validation ID: d777c88fa0194dca95a4f8336997ff2a  
Digital badge issued via Credly
- **AWS re/Start Graduate** – Amazon Web Services  
Issued: October 2025 | Credential ID: bc55b443-dd0a-4bad-9b85-e799545b0a40  
Digital badge issued via Credly
- **Multi-Cloud Workshop** – CoreXTech IT Services Pvt. Ltd.  
Issued: November 2025 | Certificate ID: CERT-3C48D7D1
- **Multi Cloud + DevOps with AI Bootcamp** – Cloud DevOps Hub  
Issued: November 2025 | Certificate ID: 4WZJHN2

🔗 **Credly Profile:** <https://www.credly.com/users/s-mahalakshmi>.

## PROFESSIONAL EXPERIENCE:

### **Psychological Counsellor | Nova IVF Fertility (Rhea Healthcare Pvt Ltd) – Chennai & Hyderabad December 2021 – April 2025**

- Managed sensitive case records using Zoho CRM and Medics Easy, ensuring accurate documentation and workflow management.
- Handled client interactions, tele-support, and issue resolution, strengthening user-support and customer-handling skills.
- Collaborated with cross-functional teams, supporting process-driven execution in a regulated environment.

### **Neurology Physician Intern | Chettinad Academy of Research and Education – Chennai July 2018 – July 2019**

- Maintained accurate clinical documentation with strong attention to detail and data-handling precision.
- Applied analytical and problem-solving skills during assessments, transferable to IT troubleshooting and system monitoring.
- Communicated findings clearly with patients and teams, strengthening communication skills for support environments.

## ADDITIONAL PROFESSIONAL CERTIFICATIONS:

- WIN Behavioral Certificate Programme – NOVA IVF Fertility (A Unit Of Rhea Healthcare Pvt. Ltd.)  
Certified for psychological counselling assessment completion (2025)
- Virtual Internship – Explore Counseling (2020)  
Workplace Counselling – Corporate work culture

## EDUCATIONAL CREDENTIALS:

- **Master of Science in Counseling Psychology**  
Chettinad Academy of Research and Education, Chennai  
2019 – 2021 | CGPA: 8.6/10
- **Bachelor of Science in Allied Health Sciences (Neuroscience Technology)**  
Chettinad Academy of Research and Education, Chennai  
2015 – 2019 | CGPA: 8.0/10

## LANGUAGES:

- English (Fluent – Read/Write/Speak)
- Tamil (Native)
- Telugu (Basic Speaking)