

Recommended Certifications & Skills to Add

Step 1: Finish AWS Path

Since you're already on AWS Developer Associate:

1. **AWS Certified DevOps Engineer – Professional** (Highly recommended)
2. **AWS Certified Solutions Architect – Professional** (optional but raises your ceiling)

✓ This will make you job-ready for Cloud DevOps / Architect roles.

Step 2: Add GCP or Azure for Multi-Cloud Strength

- **Google Cloud Associate Cloud Engineer** (*Fast: 2 weeks after AWS*)
- Or **Azure Administrator Associate** (*Optional, but good for India market too*)

➡ Multi-cloud engineers **get paid more** because companies want vendor flexibility.

Step 3: Data Engineering Boost (Optional but powerful)

You're already doing data-heavy work (OCR, MRI analysis). Add:

- **Google Professional Data Engineer**
- OR **AWS Data Analytics – Specialty**

Data + Cloud is a very, very hot combination.

Step 4: AI/ML Certification to round it off

Since you're working with ML:

- **Google TensorFlow Developer Certificate**
- **OR AWS Machine Learning Specialty**

AI-powered cloud solutions are \$\$\$.

Step 5: Docker & Kubernetes Proficiency

Certifications are optional here, but **hands-on mastery** is very important.

Focus on:

- Docker Compose
- Kubernetes (minikube, GKE, or EKS on AWS)
- CI/CD pipelines with GitHub Actions

This makes you *deployment ready* — a must-have.

Recommended Learning (Non-Cert but Critical)

Skill	Why
System design	High-paying companies ask system design in interviews. Learn to architect scalable apps.
DSA & problem-solving (LC medium-hard)	Top companies care about coding rounds.
Cloud cost optimization	Not many engineers know this, high-value in cloud roles.
API gateway, Load balancing	For designing production-ready systems.
Monitoring & observability (CloudWatch, Prometheus, Grafana)	Companies pay extra for reliability expertise.

Custom Roadmap for YOU (Realistic 6–9 months for high-paying roles):

Timeline	Action
Month 1–2	Finish AWS Developer Associate 
Month 2–3	Prepare for AWS DevOps Professional
Month 3–4	Add GCP Associate Cloud Engineer
Month 4–5	Polish Docker, Kubernetes, CI/CD (hands-on)
Month 5–6	Learn System Design + complete DSA practice
Month 6–7	Optional: AWS Machine Learning or Data Engineer cert
Month 7–9	Build 1 or 2 flagship projects (production-ready) and start job hunt 