# Additional Annual Work Goals

## ☁️ Goal: Attain AWS Certified Solutions Architect – Associate Certification (3-Month Goal — Weightage: 20%)

Detailed Description:  
Pursue and achieve the AWS Solutions Architect – Associate (SAA-C03) certification to build a solid foundation in designing secure, scalable, and cost-optimized cloud architectures. This certification will validate your ability to architect modern applications using AWS best practices and enhance your role in deploying resilient infrastructure, especially in AI/ML or full-stack projects with cloud-native requirements.

Milestones & Sub-Item Weightage:

* • Week 1: Register for the exam and organize study plan using AWS official materials — 10%
* • Week 2–4: Complete course modules (video + hands-on labs) on platforms like Udemy/A Cloud Guru — 30%
* • Week 5–6: Practice 4–5 full-length mock tests and analyze results — 25%
* • Week 7: Review weak topics and consolidate high-value concepts (e.g., VPC, IAM, EC2 pricing models) — 15%
* • Week 8–9: Attempt and pass the certification exam — 20%

## 🤖 Goal: Build an AI-Powered Personal Health Assistant (12-Month Goal — Weightage: 25%)

Detailed Description:  
Design and develop an intelligent AI-based personal health assistant that leverages GenAI, ML, and automation to help users manage their health routines, track progress, and receive contextual insights. The assistant will support multi-profile usage (e.g., for families), offer personalized suggestions, and be built with a scalable, secure architecture suitable for MVP testing and future SaaS expansion. This project will demonstrate real-world application of AI in healthcare and showcase your ability to engineer impactful digital health solutions.

Milestones & Sub-Item Weightage:

* • Month 1–2: Conduct in-depth research on healthcare assistant solutions and finalize user personas and use cases — 10%
* • Month 3–4: Architect backend services and select AI/ML components (GenAI, symptom logic, etc.) — 15%
* • Month 5–6: Develop and test core backend with APIs and dummy data — 25%
* • Month 7–8: Build frontend (React or Next.js) with key user workflows — 20%
* • Month 9–10: Integrate AI pipeline and validate flows with mock users — 15%
* • Month 11–12: Conduct testing, fix issues, and deploy the application publicly — 15%