

# AZURE ROADMAP: FULL VS AIML-FOCUSED PATH

## FULL AZURE ROADMAP (GENERALIST TRACK)

- Stage 0: Setup & Foundation Azure account, portal, resource groups, regions
- Stage 1: Core IaaS VMs, Networking, NSGs, IPs, backups
- Stage 2: Storage Blob, File, Queues, redundancy, lifecycle
- Stage 3: Identity & Access Azure AD, RBAC, Managed Identity, Key Vault
- Stage 4: Monitoring & Automation Logs, Metrics, Alerts, Schedules
- Stage 5: Platform Services App Services, Azure SQL, Functions, Logic Apps
- Stage 6: Azure CLI + ARM + Bicep Infrastructure as Code
- Stage 7: DevOps + GitHub CI/CD, Pipelines, GitHub Actions
- Stage 8: AI/ML + Containers ML Studio, ACI, AKS, Model Deployment
- Final Projects + Certifications Portfolio, Pipelines, AZ-104, etc.

## AIML-FOCUSED AZURE ROADMAP (FOR STUDENTS)

- Stage 0: Setup & Foundation Essential for all users
- Stage 2: Storage Blob/File Storage for datasets and models
- Stage 3: Identity & Access Secure ML resources using RBAC & Key Vault
- Stage 5: Platform Services Use App Services or Functions for model deployment
- Stage 8: AI/ML + Containers Main focus: ML Studio, ACI, AKS, Model endpoints
- Optional: Stage 1 (VMs) If using custom model training or RAG apps
- Optional: Stage 4 (Monitoring) For resource tracking in production
- Optional: Stage 6 & 7 If building automated MLOps pipelines
- Certifications: AI-900 (Beginner), DP-100 (Data Scientist)