

Project Experience Certificate

Certificate No.: [PL-062-31]

This is to certify that **Mumtaz Jahan** has successfully completed hands-on project work as part of the **DevOps and AWS at PaperLive Learning**, conducted from **December 2025 to May 2026**.

During the program, the candidate demonstrated practical knowledge and hands-on expertise in executing projects involving:

- DevOps Tools: Jenkins, Docker, Kubernetes, Git, GitHub, Terraform, Ansible
- Cloud Platforms: Amazon Web Services (AWS).
- CI/CD Pipelines: Implementation of continuous integration and deployment workflows
- Infrastructure Automation: Using Infrastructure as Code (IaC) practices
- Monitoring & Deployment: Hands-on deployment, scaling, and monitoring of cloud-based applications
- Utilization of Generative AI concepts and tools to enhance automation, optimize workflows, and support intelligent decision-making within DevOps processes

Project Areas Covered:

- CI/CD pipeline automation for microservices-based applications
- Infrastructure provisioning and deployment on AWS using Terraform
- Container orchestration using Kubernetes
- Cloud monitoring and security implementation
- Capstone project simulating enterprise-level DevOps lifecycle

The candidate has shown dedication and a strong understanding of cloud-native development and DevOps practices, making them well-prepared for industry roles in this domain.

We wish them continued success in their professional journey.

Sincerely,

**Sayed Azmat Ali
Adil Hasnain
CEO
Paperlive Learning**