



# Sheikh Salman Hossain

## Junior DevOps Engineer

### Profile

#### Professional Summary

Motivated and detail-oriented Junior DevOps Engineer with hands-on experience in Linux, Docker, Kubernetes, CI/CD pipelines, and cloud platforms (AWS). Skilled at automating workflows, managing containers, and supporting development teams with reliable infrastructure.

Passionate about learning and growing in DevOps while contributing to modern cloud-native projects.

#### Key Skills:

- **Operating Systems:** Linux (Ubuntu, CentOS)
- **Containerization:** Docker, Docker Compose, Docker Multi-stage builds
- **Container Orchestration:** Kubernetes (Pods, deployments, namespace, service, volumes, configmap, secrets, ingress, daemonset, HPA, RBAC, network policy)
- **CI/CD Tools:** Jenkins, Argo CD (GitOps)
- **Cloud Platforms:** AWS (EC2, S3, IAM, VPC, ECS, EKS, SES, RDS)
- **Infrastructure as Code:** Terraform, Bash scripting
- **Version Control:** Git & GitHub
- **Monitoring & Logs:** CloudWatch, basic Prometheus/Grafana
- **Basic Networking :** DNS, IP, Load Balancer, Firewall

#### Projects & Hands-on Practice

- **Dockerized Web App:**  
Built and dockerized a PHP Laravel application using Docker and Docker Compose.  
<https://www.github.com/sheikhsalmanhossain/dockerize-php-laravel-app.git>
- **AWS Deployment:**  
Deployed a static website on AWS S3 with CloudFront for CDN distribution.
- **CI/CD Pipeline:**  
Set up Jenkins pipeline to automate testing and deployment for a demo project.  
<https://www.github.com/sheikhsalmanhossain/BasicjenkinsPipeline.git>
- **Linux Server Management:**  
Configured users, permissions, cron jobs, and basic firewall rules on Ubuntu.

#### Additional Information

- Strong problem-solving and troubleshooting mindset.
- Quick learner, adaptive to new tools and technologies.
- Open to both onsite and remote opportunities.

### Certificates

AWS Solutions Architect

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<https://www.udemy.com/certificate/UC-b19d23a8-e974-467d-8959-9d06cf4af60b/>

### CONTACT

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<https://www.linkedin.com/in/sheikhsalmanhossain/>

### SKILLS

- Linux (Ubuntu, CentOS)
- Docker & Docker Compose & Multistage Build
- Kubernetes
- AWS ( CloudWatch, EC2, S3, IAM, VPC, ECS, EKS, SES, RDS )
- CI/CD (Jenkins, Argo CD (GitOps))
- Git & GitHub
- Bash Scripting
- Terraform

### LANGUAGES

- Bangla
- English