

# Aman Kumar Abhishek

## AWS CLOUD INTERN, DEVOPS ENGINEER

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### CAREER OBJECTIVE

*Motivated and detail-oriented DevOps Engineer with hands-on experience in AWS, containerization, CI/CD, and infrastructure automation. Seeking an opportunity as an AWS Cloud Intern to enhance cloud engineering skills and contribute to scalable deployments.*

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### WORK EXPERIENCE

#### Junior DevOps Engineer (July 2025 - Present)

**Schaumburg, USA - Remote**

- Creating EKS Node Groups, Clusters, Cluster Roles & Cluster Nodes
- Managing Security Groups as per application requirements
- Creating and managing applications in ArgoCD
- Adding clusters and repositories to ArgoCD
- Deploying ArgoCD in EKS Cluster environments

### PROJECTS (AWS + DOCKER)

#### JFrog Artifactory Deployment

- Created a Docker container for JFrog Artifactory using the latest version from Docker Hub
- Exposed container on port 8080 to allow access.
- Ensure data persistence by mounting a volume, so that data is not lost if the container is deleted.
- Recreated Artifactory container while maintaining data persistence

#### Redis Deployment

- Configured Redis with persistent storage using Docker volumes
- Pull the latest Redis image from Docker Hub.
- Expose the container on port 6379 to allow access.
- Mount a volume for /data to ensure data persistence.
- Recreate the Redis container while retaining the stored data

#### Apache Deployment

- Educated peers on the importance of green chemistry through workshops and forums
- Pull the latest Apache image from Docker Hub.
- Expose the container on port 80 to serve web traffic.
- Mounted a volume for **/usr/local/apache2/htdocs** to persist website content.
- Recreated the Apache container while keeping website files intact.

### TECHNICAL SKILLS

- Cloud: AWS (EC2, S3, IAM, Aurora, EKS basics)
- DevOps: Docker, ArgoCD, Git
- Operating Systems: Linux (Redhat, Amazon Linux)

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- Networking: Networking fundamentals (VPC, Subnet, Ports, IPs)
  - Programming: Python (Basics)

## CERTIFICATION

### **ARTH – School of Technologies (LinuxWorld Informatics Pvt. Ltd.)**

Certificate of Completion — 12-month Program

Issued: Sep 2020 – Sep 2021

Mentor: Vimal Daga

#### **Skills Covered:**

- Cloud & DevOps: AWS, Docker, Kubernetes, Ansible, Git & GitHub
- Programming & Scripting: Shell Scripting, Python
- Data & AI: Big Data, Data Structures & Algorithms, Machine Learning, Deep Learning
- Systems & Tools: Linux Administration

**Certificate ID: ARTH-2022-1055**

## EDUCATION

### **Bachelor of Arts (BA) – 2nd Year (Pursuing)**

Veer Bahadur Singh Purvanchal University, Jaunpur, Uttar Pradesh, India

## SOFT SKILLS

- Strong Communication
- Team Collaboration
- Quick Learner
- Customer-Focused Mindset

## DECLARATION

I hereby declare that above-mentioned details are true to the best of my knowledge and belief.

**DATE -**

**AMAN KUMAR ABHISHEK**

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