## **ARPITA MAHARANA**

### **SUMMARY**

I have been working as a Cloud Engineer since May 2024, gaining hands-on experience with AWS services and Linux systems. My work includes deploying applications on EC2 using Jenkins CI/CD pipelines, containerizing with Docker, and managing IAM roles and VPC networking. I also focus on automation, version control with Git, and monitoring applications with CloudWatch.

#### **WORK EXPERIENCE**

# Cloud & DevOps Engineer Jyotsna Tech Digital Ventures

May 2024 - Continue (Freelancing)

- Deployed and maintained applications on AWS EC2 with automated builds and deployments using Jenkins CI/CD pipelines, ensuring smooth and reliable availability.
- Configured IAM users, roles, and policies for secure access control, managed Linux servers for application hosting, and used AWS CloudWatch for monitoring and troubleshooting.
- Worked with VPC networking, security groups, and load balancers to provide high availability and secure
  connectivity.

## Web Infrastructure Manager

July 2021 - March 2024 (Full Time)

## Anemone Digital World Pvt. Ltd.

- Maintained web infrastructure by managing C-Panel and DNS records, ensuring continuous and efficient online presence.
- Provided expert technical support and maintenance for web hosting environments, including C-Panel and DNS management.
- Conducted in-depth market analysis to identify and evaluate potential high-demand domain names for auction.

## **EDUCATION**

AWS Certified Solution Architech Traning 2024-2025

Technical Guftugu

Master of Computer Application (MCA) 2018 -2021

Rajdhani Engineering College

Bachelor of Computer Application (BCA) 2015 – 2018

Institute of Business Management & Technology

## **PROJECT**

#### **Tier Web Application on AWS**

Deployed a 3-tier web app on AWS EC2 (front-end & back-end) with RDS (MySQL) as the database.
 Automated builds and deployments using Jenkins CI/CD pipelines with Docker containers. Configured IAM, VPC, and security groups for secure access and used CloudWatch for monitoring and troubleshooting.

#### **CLOUD TECHNOLOGIES**

• Technical Skills: AWS (EC2, VPC, S3, IAM, CloudWatch), Basic Jenkins, Docker, Linux Command, Basic Shell Scripting, Git, GitHub.