

# BISWAJIT SAHOO

Phone: +91 9337198610 | Email: biswajitsd575@gmail.com | GitHub: [github.com/Xcode83](https://github.com/Xcode83) | Location: Bangalore (Willing to relocate)

## PROFILE

Cloud & DevOps Engineer with hands-on experience in deploying AWS-based infrastructure, cost optimization, automation, and monitoring. Proficient in Linux, networking, and Terraform. Dedicated to building scalable, secure and reliable systems with a focus on real business problem-solving.

## SKILLS

**Cloud:** AWS (EC2, S3, IAM, VPC, RDS, CloudFront, Lambda, Route 53, CloudWatch)

**DevOps:** Docker, Git/GitHub, Jenkins (Basic), Terraform (IaC), Ansible (Basic)

**OS & Script:** Linux (Ubuntu/RHEL), Bash

**Networking:** Subnets, NAT, ACLs, Load Balancing, Troubleshooting (CCNA Concepts)

## PROJECTS

### 1. Cost-Optimized Static Website Hosting (S3 + CloudFront + Route 53)

- Deployed secure static hosting on S3 with CDN using CloudFront.
- Automated deployment via GitHub Actions → S3 → CloudFront Invalidations.
- **Result:** ~80% cost reduction vs EC2 hosting and improved global performance.

### 2. Automated EC2 Backup & Snapshot Cleanup (Lambda + Boto3 + SNS)

- Built daily automated EBS backup system using Lambda & Python (Boto3).
- Snapshot lifecycle management to delete old backups.
- **Result:** Reduced storage cost by ~35% & saved manual maintenance time.

### 3. Secure Multi-Tier Web Application in AWS VPC (Terraform + EC2 + RDS)

- Designed 3-tier VPC with Public, Private App & DB subnets using Terraform.
- Deployed app on EC2 with RDS MySQL and Bastion host for secure admin access.
- Enabled CloudWatch for monitoring & alerting.

## TRAINING & CERTIFICATIONS

- AWS Cloud Practitioner — Cloud Synergy
- Cisco CCNA — Cloud Synergy
- Red Hat Linux Essentials — Cloud Synergy

## EDUCATION

B.Tech in Computer Science Engineering — Raajdhani Engineering College, 2025 | Bhubaneswar , Odisha

## STRENGTHS

Problem Solving • Fast Learner • Good Communication • Team Collaboration