SUMANTA KUMAR NAYAK

AWS & DevOps Enthusiast

sumantakumarnayak199@gmail.com

☏ +91 7735930235

⚲ Dhenkanal,Odisha

in https://www.linkedin.com/in/sumanta07/

PROFILE

Motivated and detail-oriented final-year B.Tech Computer Science student with a strong foundation in Cloud Computing, DevOps, and Infrastructure Automation. Skilled in working with AWS and Microsoft Azure core services such as EC2, S3, IAM, VPC, and Azure Virtual Networks (VNet), along with hands-on experience in Jenkins for CI/CD pipeline automation and Docker for containerization. Currently enhancing proficiency in Kubernetes, Terraform, and Ansible to build scalable, automated, and reliable cloud environments. Possess a strong understanding of Linux administration, networking fundamentals, and version control using Git and GitHub. Passionate about designing efficient cloud architectures, optimizing deployment workflows, and continuously learning emerging technologies to drive innovation in modern DevOps practices.

SKILLS

Cloud Platforms:
Amazon Web Services (AWS) – EC2, S3, IAM, VPC, CloudWatch, RDS, Lambda, Route53
Microsoft Azure – Virtual Networks (VNet), Resource Groups, Virtual Machines, Storage Accounts, Load Balancer etc .

DevOps Tools & Technologies:
Jenkins (CI/CD Pipeline), Docker (Containerization), Kubernetes (Learning), Terraform (Learning), Ansible (Learning), Maven (Build Tool)

Programming & Scripting:
Python (Basic Automation), Bash Scripting, YAML

Operating Systems:
Linux (Ubuntu, CentOS), Windows Server

Networking & Security:
VPC, Subnets, Security Groups, DNS, Load Balancing, Firewalls, VPN, TCP/IP, Routing & Switching Concepts

Version Control & Collaboration:
Git, GitHub

Monitoring & Deployment Tools (Basic Familiarity):
Prometheus, Grafana(Learning), AWS CloudWatch

Other Tools:
Visual Studio Code, AWS CLI, Docker Compose

EDUCATION

2022 – 2026 | Biju Patnaik University of Technology

Bachelor of Technology – Computer Science |8.56 CGPA

2020 – 2022 | Dhenkanal Higher Secondary School, Dhenkanal

12th – Science | 80%

LANGUAGES KNOWN

English, Hindi , Odia