Nitin Ananda Chaudhari

https://www.linkedin.com/in/nitin-chaudhari-68449616b/

GitHub: https://github.com/nitin1504200

Email: nitin15042000@gmail.com

Cell No: 7391973577

SUMMARY

Enthusiastic newcomer with a strong passion for exploring cloud technologies, eager to apply problem-solving skills and learn in a dynamic and collaborative environment. Excited to contribute fresh perspectives and drive innovation within a team-oriented setting while continuously expanding my knowledge and skill set.

EDUCATION

- **Savitribai Phule Pune University**
  Bachelor of Engineering (B.E.); CGPA: 8.17
  - Engineering with Distinction. Strong academic record, technical projects, and leadership experience.
  SPPU, Pune
  Jun 2020- Jun 2023

- **Government Polytechnic Aurangabad**
  Course: Diploma in Mechanical Engineering;
  Maharashtra, India
  Jun 2018 - Mar 2020

SKILLS SUMMARY

- **Languages**: Python, C++(Basic), C (Basic), SQL
- **Tools**: Docker, Linux, AWS (Networking, Serverless Computing: AWS Lambda, Amazon EC2, Amazon ECS), Outlook, excel.
- **soft skills**: Process Improvement, Project Management, Team Collaboration

EXPERIENCE

- **Vinsys IT service**
  AWS Trainee
  Pune
  JAN 2024 – MAY 2024
  - : Engaged in an intensive 3-month AWS training program, immersing in core cloud concepts and hands on experience with key AWS services.
  - : Highlighting mastery of essential cloud skills through focused learning.

ACADEMIC PROJECTS

- **Three-tier Web Application Deployment on AWS**
  Attained 99.99% uptime using a scalable AWS three-tier architecture, deploying EC2 instances, PHP, and Apache servers.
  Optimized resource utilization and ensured scalable data availability with Amazon RDS as the relational database backend.
  Strengthened security with best practices in Amazon VPC, ACLs, and security groups, a bastion host, and AWS IAM, enhancing overall system protection.
  Services used: Amazon EC2, Amazon RDS, Amazon ALB, Amazon VPC, AWS IAM, Cloud Formation, Auto-scaling, Security, Load Balancing.

- **CI/CD Pipeline Implementation on AWS**
  Implemented an AWS CI/CD pipeline with Code Commit and Code Build, reducing errors and accelerating development cycles by 20%
  Orchestrated zero-downtime deployments using AWS Code Deploy, resulting in a 25% decrease in post-deployment issues.
  Strengthened security with fine-grained access controls using AWS IAM and ensured reliable artifact storage through Amazon S3, contributing to a 10% reduction in potential vulnerabilities.

HONORS AND AWARDS

- **Zonal Winner in Kho Kho, Government Polytechnic Aurangabad, 2020**
  Guided the team as captain to clinch victory in the challenging Kho Kho tournament at the zonal level, demonstrating outstanding leadership Capabilities and remarkable athletic prowess, both individually and collectively.

CERTIFICATIONS

- AWS Technical Essentials.
- AWS Solutions Architect - Associate Level.
- AWS Sysops Administrator – Associate Level.

HOBBIES

- Learning New things.
- Playing cricket.