

Akhil Nijam Sayyad

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OBJECTIVE

To work in a challenging environment that allows me to leverage my skills and expertise while fostering continuous learning and contributing to the success of the organization.

SKILLS

- ❖ **Programming Language** : Python, OOPs Concepts
- ❖ **Database**: MySQL.
- ❖ **Tools** : Git, Github, Jenkins, Docker, Kubernetes, CI/CD, Terraform, Ansible, Grafana-Prometheus
- ❖ **Cloud Platform** : AWS (IAM, EC2, S3, EBS, VPC, RDS, CloudFormation, EFS, Route53, SNS, CloudWatch, CloudTrail, ElasticBeanStalk, ECS, EKS)
- ❖ **Operating System** : Windows, Unix/Linux.

EXPERIENCE

AWS Cloud Engineer Intern – Greatway Software Solutions

Nov 2024 – Apr 2025

- ❖ Configured and optimized AWS infrastructure using EC2, S3, IAM, and CloudFormation, ensuring scalable and secure cloud environments.
- ❖ Automated deployment processes with CI/CD pipelines and enabled continuous monitoring with CloudWatch and custom alerts.
- ❖ Enforced cloud security and compliance by implementing IAM best practices, regular audits, and encryption for data in transit and at rest.

EDUCATION

MscTech (Industrial Mathematics with computer Applications)

June 2021 -July 2024

Nowrosjee Wadia college Pune.

CGPA 8.2/10

Bachelor of Science (Statistics)

June 2018 – February 2021

Modern College Ganeshkhind Pune.

Grade - A

Class 12th - HSC

June 2017 – March 2018

Mahatma Gandhi College Karjat.

Percentage – 74.77%

Class 10th – SSC

June 2015 – March 2016

Shri Siddheshwar Vidyalaya Bhambora

Percentage – 90.80%

PROJECTS

Project Title: Bank System (python)

- Developed a desktop banking application for managing bank operations, including account creation, login, credit/withdrawal transactions, and balance management.
- Implemented a loan eligibility module based on customer credentials such as CBIL score, annual income, and family size to determine eligibility and Generated detailed loan reports for eligible applicants and used text file storage to store customer and transaction details.
- Technologies Used: Python,Tkinter,OOPS,File Handling,Loan Eligibility Logic.

Project Title: CI/CD Implementation of python code with DockerImage and Deployment on k8s cluster

- Implemented a CI/CD pipeline using Jenkins for automated testing, building, and deployment of Python applications, ensuring efficient and reliable code delivery.
- Dockerized Python application for consistent and scalable deployment across environments, optimizing application portability and reducing deployment overhead.

- Deployed Python applications on a Kubernetes cluster, leveraging Helm and kubectl for automated scaling, management, and orchestration of containerized services in production.
- Technologies Used: Git, Github, Docker ,Jenkins, DockerHub, Kubernetes

CERTIFICATIONS

- AWS and DevOps - By Fusion Software Institute Pune.
- Digital 101 Journey – By Nasscom