

Jayesh Nalawade

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EDUCATION

Sinhgad Institute of Technology and Science

B.E. Computer Science with Honours in Data Science

Pune, Maharashtra

2019 — 2023

- Cumulative GPA : **8.58/10.0**

Sarhad College

XII HSC Major in PCMB

Pune, Maharashtra

2017 – 2019

- Percentage : **68.92**

WORK EXPERIENCE

DevOps Intern

Cravita Technologies

June 2024 - Present

Pune, Maharashtra

- Deploy and manage AWS services like EC2, S3, VPC, and RDS. Configure security best practices, including IAM roles, security groups, and encryption.
- Gaining hands-on experience with essential DevOps tools and technologies, including Git, GitHub, Docker, Kubernetes, Ansible, and CI/CD pipelines, to enable seamless collaboration and delivery.
- Learn about Provisioning cloud infrastructure using Terraform, ensuring consistency and scalability across environments.

Programmer Analyst Trainee(Cloud Computing)

Cognizant Technology Solutions

January 2024 - April 2024

Hyderabad, Telangana

- Proficiently learnt and adopted to Google Cloud Platform
- Executed hands-on Google Cloud Platform labs covering Cloud Storage, Compute Engine, GKE, Cloud Monitoring to enhance technical expertise.

TECHNICAL SKILLS

- Programming Languages:** Proficient in Java, Python, and Shell Scripting.
- Cloud Computing:** Hands-on experience with Google Cloud Platform (GCP) and Amazon Web Services (AWS), including services like EC2, VPC, S3, IAM, Auto Scaling, Load Balancer, RDS, Lambda, and CloudWatch.
- DevOps Tools and Practices:** Skilled in CI/CD pipelines, Git, GitHub, Docker, Kubernetes (including EKS), and Ansible for automation and orchestration.
- Infrastructure and Security:** Strong foundation in Networking, Nginx, Apache, IDS/IPS, Firewall Configuration, Email Security, and tools like Wireshark and VirusTotal.
- Database and Monitoring:** Knowledge of SQL and cloud monitoring solutions like GCP Monitoring and AWS CloudWatch, Prometheus, Grafana

CERTIFICATION

GCP Associate Cloud Engineer

Microsoft Azure AI 900 Fundamentals

PROJECTS

Image Store using AWS 4-Tier Architecture

| Cloud + Web Development

- Designed and implemented a robust 4 tier-application **Image Upload System** on AWS Integrated AWS RDS for the database layer and Amazon S3 for secure image storage, ensuring high availability by using auto scaling, security, and scalability.
- Enabled users to upload images that are automatically stored in Amazon S3, with access controlled through **login authentication** with use of Cloud Front.
- Click here to see - [github.com](#)

Set up Kubernetes with domain/path based routing

| Devops

- Designed and implemented a Kubernetes cluster leveraging Ingress and Ingress Controllers to enable seamless domain and path-based routing.
- Click here to see - [github.com](#)