Jayesh Nalawade

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EDUCATION

Sinhgad Institute of Technology and Science   Pune, Maharashtra
B.E. Computer Science with Honours in Data Science   *2019 — 2023*
- Cumulative GPA : **8.58/10.0**

Sarhad College   Pune, Maharashtra
XII HSC Major in PCMB   *2017 – 2019*
- Percentage : **68.92**

WORK EXPERIENCE

DevOps Intern   June 2024 - Present
Cravita Technologies   *Pune, Maharashtra*
- Gaining hands-on experience in designing, implementing, and managing cloud infrastructure using AWS services such as EC2, VPC, S3, RDS, Autoscaling etc.
- Automated deployment processes to reduce deployment time and Secured network access to AWS resources by configuring security groups, network ACLs, and VPC settings.
- Having hands on with Git , Docker, Kubernetes , ansible etc to follow DevOps Practices.

Programmer Analyst Trainee   January 2024 - April 2024
Cognizant Technolgy Solutions   *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**: Java, Python, C/C++.

- **Cloud Computing and Miscellaneous Technologies**: : Google Cloud Platform(GCP), Amazon Web Services(AWS), Cloud Storage, VPC, IAM and Firewall,Cloud Monitoring , VPC, Auto Scaling, Load Balancer, CloudWatch, SNS, Git, Kubernetes, EKS, Docker, Ansible, Lambda etc.

- **Other Technical Skills**: Shell Scripting, SQl, Operating System Working,Nginx,Apache Networking and Firewall,Email Security, Virus Total, IDS/IPS, EDR, Wireshark.

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

Application Based Metal Property Prediction Tool using Machine Learning | *Machine Learning*
- Project was on calculating materials Ultimate Tensile Strength (UTS) to reduce the production cost for company and significantly reduces the product Launching and Marketing costs. using the technology Machine Learning
- Project helps the **Companies to reduce production cost** for their products

EXTRA CURRICULAR

National Service Scheme(NSS) Volunteer   2019 - 2023

National Youth Parliment   2021 - 2023