GAYATRI SHINDE

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Profile

Cloud and DevOps enthusiast with hands-on experience in AWS, CI/CD pipelines, and infrastructure automation.
Skilled in tools like Jenkins, Docker, and Terraform with strong networking and scripting knowledge

Education

Matoshri College of Engineering Research Centre	**Nashik**
Bachelor of Engineering in Computer Engineering — CGPA: 8.07/10.0	July 2019 – July 2023
12th - Science	
Karmaveer Bhaurao Patil School and College — 71.69%	2018 – 2019
10th - Science	
Karmaveer Bhaurao Patil School and College — 89.80%	2016 – 2017

Technical Skills

- **Cloud Platforms:** AWS Services - EC2, S3, RDS, IAM, VPC etc
- **Programming & Scripting:** Python, Shell Scripting
- **Networking:** TCP/IP, DNS, NAT, DHCP, MAC
- **DevOps Tools**: Linux, Git, GitHub, Docker, Jenkins, Terraform

Internship

Bhaskaracharya National Institute for Space Applications and Geo-informatics	**Gandhinagar, Gujarat**
AWS Cloud Intern	**March 2025-Present**

- Launched and configured EC2 Linux instances for application deployment.
- Associated Elastic IPs to instances for consistent remote access.
- Created and attached EBS volumes to ensure persistent storage.
- Managed EBS snapshots for backup and disaster recovery.
- Configured security groups by setting up custom inbound/outbound rules.
- Set up CloudWatch alarms integrated with SNS for real-time monitoring and alerts.

**Brainwave Matrix Solutions	Link**	**Remote**
Cloud Intern	**Dec 2024 – Feb 2025**

- Deployed web apps on AWS (EC2, S3, RDS) to ensure scalability and high performance.
- Implemented secure access by configuring IAM roles and security groups.
- Built and deployed a real-time chat app using Firebase Auth, Firestore, and Firebase Hosting.

Projects

Set up CI/CD Pipeline using Jenkins| Link	**May 2024**

- Automated the deployment of a Node.js Todo application hosted on AWS EC2
- Utilized Jenkins to set up webhooks for automated deployment and Dockerized the application to ensure environment consistency.
- Streamlined delivery with automated build, test, and deployment processes.

**Infrastructure Provisioning with Terraform	Link**	**March 2024**

- Created reusable Terraform modules to provision AWS resources, including EC2 instances, S3 buckets and DynamoDB tables.
- Ensured resource cleanup using "terraform destroy" and maintained multiple environments (Dev, QA, Production)

Extracurricular Activities

- Technical Blogging: Published articles about AWS and DevOps on Hashnode | **Link**
- Workshops: Participated in Bootcamps focused on DevOps tools like Jenkins, Docker and Kubernetes.

Certifications

- AWS Knowledge: Architecting | CERTIFICATE
- AWS Knowledge: Networking Core | CERTIFICATE
- Master in Cloud Architecture (MCA) | CERTIFICATE
- DevOps Bootcamp - Train with Shubham | CERTIFICATE
- AWS and DevOps Masterclass | CERTIFICATE