

LIKESH BARVE

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PROFILE:

AWS & DevOps Enthusiast | B.Tech Graduate | AWS Certified Fresher with internship and project experience in cloud infrastructure, automation, and CI/CD pipelines. Skilled in AWS services, Python scripting, and DevOps tools. Eager to contribute to cloud/IT support roles while learning and growing in a professional environment.

EXPERIENCE:

Associate Systems Engineer | Braves Technologies

March 2025 – May 2025

- Analyzing large system and application log files to detect errors, patterns, and anomalies.
- Using internal company tools for monitoring, log analysis, and extracting key performance and error data.
- Developed and maintained Python scripts to automate the extraction of specific data points from unstructured log files.
- Participated in regression testing cycles to ensure recent changes did not affect existing functionality. Logged and tracked issues in coordination with QA and development teams.
- Collaborated with cross-functional teams to validate fixes and perform root cause analysis based on historical logs.

AWS Cloud Intern | F13 Technologies

Feb 2025 – May 2025

- Completed 6 AWS certifications to strengthen cloud infrastructure knowledge, contributing effectively to real-world cloud deployment, monitoring, and scaling tasks during the internship.
- Worked on IAM roles, EC2 provisioning, EBS setup, CloudWatch integration, and environment automation.
- Involved in application migration and proactive system health monitoring.

EDUCATION:

B.Tech, Electronics and Telecommunication

2021-2024

S.B. Jain Institute of Technology Management and Research Nagpur

Projects:

- **Simple Web App Deployment on AWS**
Skills: AWS EC2, S3, GitHub
Summary: Deployed a basic web application on an EC2 instance and hosted static content on S3. Used CodeDeploy to automate application updates from GitHub.
Highlight: Automates deployment and reduces manual work while ensuring app availability.
- **Scalable Web Application Deployment on AWS**
Skills: EC2, RDS, Tomcat, Route 53, Auto Scaling, Load Balancer, VPC
Summary: Designed and deployed a secure, highly available web application using Tomcat on EC2, backed by RDS for storage. Integrated Route 53 for DNS management and used Auto Scaling with Load Balancer for performance and reliability.
Highlight: Demonstrates real-world cloud architecture using core AWS services.
- **Bird Voice Recognition System**
Skills: Python, Machine Learning, Librosa, Scikit-learn
Summary: Developed a machine learning model to classify bird species based on audio calls using Python. Leveraged Librosa for feature extraction and trained the model with real-world datasets to achieve accurate sound-based classification.
Highlight: Combines audio signal processing with supervised learning for real-time audio classification.

SKILLS:

- Programming: Python
- DevOps Tools: Git, GitHub, CI/CD, Linux, Shell Scripting, Docker
- AWS Services: EC2, S3, IAM, VPC, RDS, Lambda, Route 53, Auto Scaling, Elastic Load Balancing, CloudWatch

CERTIFICATIONS:

- AWS Cloud Practitioner, AWS Solutions Architect Training
- Plus 7 additional AWS certifications covering DevOps, IoT, Cloud Economics, Databases, and Generative AI

Badges:



[AWS Gen AI](#)



[AWS Technical Accredited](#)



[AWS Cloud Economics](#)