

KASHINATH MESHRAM

DEVOPS ENGINEER

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Work Experience

- Devops Intern | Bootcoding Pvt. Ltd. [Sep'24 – Present]
 - Designed and maintained CI/CD pipelines using Github Actions, reducing deployment times by 80%.
 - Implemented robust monitoring solutions using cloudwatch and integrated observability tools like Prometheus, improving incident detection by 40%.
 - Designed automated ServiceNow integrations using REST APIs for creating and resolving incidents based on pipeline statuses.
 - Collaborated with cross-functional teams to architect cloud-native solutions, improving application uptime by 25%.
- Devops Intern | Intellipaate Software Solutions. pvt. ltd. [Aug'23 – Aug'24]
 - Deployed containerized applications using Docker and Kubernetes, ensuring high availability and low downtime.
 - Set up and managed monitoring systems with Grafana & Prometheus to enhance traceability and performance metrics.
 - Built configuration scripts using Ansible for automated environment provisioning.

Education

- Rastrasant Tukdoji Maharaj Nagpur University [June 2023]

Bachlore of Engineering, CGPA:7.76/10

Skills & Certifications

- Cloud:**
 - AWS (Proficient)
 - GCP(Bignner)**IaC:**
 - Terraform
 - Ansible

CICD:
 - Jenkins
 - Github Actions**Observebility:**
 - Grafana
 - Prometheus

Deployment:
 - Docker
 - Kubernetes**Security:**
 - Sonarqube
 - Trivy

Scripting:
 - Python
 - Bash**Database:**
 - PostgreSQL
 - SQL

Others:
 - Helm
 - Vault
 - ServiceNow
 - GoLang
 - Rest APIs
- Certifications**
 - AWS Solution Architecture, Associate
 - Devops Training and Internship Certification

Projects

- AWS Resource Optimization System (CRONDA)** [Github Link]
 - Designed a system to monitor and clear unused AWS resources using services like Lambda, EC2, S3, and CloudWatch.
 - Implemented notification systems with AWS SNS and GitHub Actions for real-time alerts.
- Kubernetes Orchestration & Monitoring** [Github Link]
 - Deployed microservices using Kubernetes, ensuring fault tolerance and scalability.
 - Automated infrastructure using Helm charts and implemented monitoring via Prometheus and Grafana.
- Serverless AWS Applications** [Github Link]
 - Built serverless applications with AWS Lambda, API Gateway, and DynamoDB, reducing operational overhead.
 - Automated infrastructure provisioning with CloudFormation, improving deployment times.
- Submission Validator - Python** [Github Link]
 - Developed a script to automate the validation of file formats, sizes, and contents, reducing manual effort.
 - Includes logging functionality for tracking errors and generating detailed reports for submissions.
- User Handling System** [Github Link]
 - Implemented a backend service using Python/Flask to handle user operations in a database securely.
 - Integrated validation mechanisms to ensure data integrity and prevent invalid inputs.
 - Focused on scalability and modularity, enabling easy integration into larger systems or applications.