JAYVARDHAN PRAJAPAT

DevOps Engineer

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Personal Profile

Highly motivated and detail-oriented recent Computer Science graduate with a passion for DevOps. Skilled in automation, cloud computing, containerization, and continuous integration and deployment. Completed coursework in DevOps methodologies and tools such as Jenkins, Docker, Kubernetes, AWS, and Terraform. Looking for an entry-level DevOps position where I can leverage my skills and passion to contribute to the development and deployment of high-quality software products.

Education

Rajiv Gandhi Proudyogiki Vishwavidyalaya   *Indore, India*

Bachelor of Technology in Computer Science   *July 2019 - May 2023*

- **Courses:** Python Programming, Cloud Computing, Object Oriented Programming and Methodology, Database Management System, Basic Computer Engineering, Computer Networks, Data Structure, Algorithms

Skills

Programming	Python, JavaScript, GoLang.
DevOps	Docker, Kubernetes, Terraform, Helm.
CI / CD	GitHub Actions, Jenkins, **GitOps** : ArgoCD.
Cloud:	**AWS** : EC2, VPC, IAM, S3, EKS, ECS, ECR, Lambda, Fargate, Cloudwatch.
Other Skills	Node.js, Express.js, **Databases** : SQL, MySql, MongoDB.
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects

Real Time File Sharing Web Application

- Designed and developed a real-time file sharing web application using Node.js, Express.js, and Socket.io, while implementing DevOps practices to ensure streamlined deployment and maintenance processes.
- Implemented GitOps methodology with ArgoCD for declarative management of infrastructure and application deployments. Set up a streamlined CI/CD pipeline with GitHub Actions and ArgoCD for continuous deployment.
- Reduced deployment time by 50% by implementing a CI/CD pipeline and GitOps methodology.
- **Technical Skills:** ArgoCD, GitHub Actions, Docker, Node.js, Express.js, AWS.

Container Management Web Application

- Developed a web application that simplifies the management of Docker containers through a web-based GUI.
- User can CREATE,DELETE,LIST Docker Containers, user can also create Docker Image from Dockerfile.
- **Technical Skills:** Node.js, Express.js, JavaScript, Docker, AWS, Linux.

Work Experience

LinuxWorld Informatics Pvt Ltd   *Remote*

BackEnd Engineer Intern   *June 2022 - September 2022*

- Developed and maintained backend services using technologies such as Node.js, Express.js.
- Implemented RESTful APIs for the web applications.
- **Technical Skills:** Node.js, Express.js, MongoDB, Git, GitHub.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Interests

Cooking

Sports

Book Reading