SAURAV UPADHYAY-

DevOps Engineer

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SUMMARY

Proficient in Linux, SQL, AWS (EC2, S3, IAM), GitHub, Kubernetes, Docker, Jenkins, and Python for automating and optimizing CI/CD pipelines and infrastructure management in cloud environments.

EDUREKA INTERSHIP (DevOps)   **Bangalore, Karnataka**
                                                                                          2024-Present

- **Linux**: Managed server configurations, automated tasks with shell scripting, and maintained system health and security.
- **SQL**: Designed and optimized queries, managed databases (e.g., MySQL, PostgreSQL) for performance and scalability.
- **AWS (EC2, S3, IAM)**: Deployed applications on EC2 instances, configured S3 buckets for storage, and managed access control with IAM policies.
- **GitHub**: Utilized Git for version control, collaborated with teams on repositories, and implemented branching strategies for software development.
- **Kubernetes**: Orchestrated containerized applications, managed pods and deployments, and implemented service discovery and load balancing.
- **Docker**: Created Docker images, orchestrated containers for development and production environments, and optimized Docker files for efficiency.
- **Jenkins**: Automated CI/CD pipelines, configured jobs for building, testing, and deploying applications, and integrated with version control and containerization tools.
- **Python**: Wrote scripts for automating infrastructure tasks, developed tools for monitoring and logging, and integrated with APIs for continuous integration and deployment.

CERTIFICATION   2024

- Completed DevOps certification from Edureka.

EDUCATION

Awadhesh Pratap Singh University, Rewa   **Madhya Pradesh**
Master of Computer Application   **2022-2024**

Awadhesh Pratap Singh University, Rewa   **Madhya Pradesh**
Bachelors of Computer Application   **2019-2022**

Maruti Higher Secondary School, Rewa   **Madhya Pradesh**
12th Higher Secondary School   **2018-2019**

ADDITIONAL INFORMATION

- Techniques: SDLC (Software Development Life Cycle), Resource Planning.
- Technical Skills: Linux, SQL, Amazon Web Services (AWS), Git-Hub, Kuber net, Docker, Jenkins, Paython.
- Certifications: DevOps from Edureka (2024).

Place:

Signature: