SHUBHAM KUMAR

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Meerut , U.P

EDUCATION
Master of Computer Applications (MCA)
Meerut Institute of Engineering and Technology, Meerut
7.5 , 2021 -2023

RELEVANT SKILLS
- **Cloud & Infrastructure:**
  Terraform, AWS (EC2, S3, VPC, ECR, Lambda, ECS, EKS)
- **Containerization & Orchestration:**
  Docker, Kubernetes
- **Version Control:**
  Git, GitHub
- **CI/CD Tools:**
  Jenkins, CI/CD Pipelines
- **Web Servers:**
  Nginx
- **Operating Systems:**
  Linux , Window
- **Programming & Scripting:**
  Python

LANGUAGE
Hindi
English

PROFESSIONAL SUMMARY
DevOps Engineer with 2 years of experience in automation and managing cloud infrastructure using tools like Terraform, AWS, Docker, Kubernetes, and CI/CD pipelines. Expertise in building scalable, reliable systems, improving workflows, and optimizing performance. Proficient in container orchestration and deployment, with a strong foundation in Linux, scripting.

WORK EXPERIENCE
AWS DevOps Engineer
Kryptora infotech pvt L.td
June 2023 - Oct 2024
- Designed and managed infrastructure on AWS using Infrastructure as Code (IaC) tools like Terraform.
- Set up and managed AWS services like VPCs, EC2, RDS, S3, Lambda, ECR, ECS, and EKS clusters using Terraform and the AWS console.
- Built and deployed a multi-tier application using Docker and Kubernetes, ensuring it was scalable and high-performing.
- Monitored cloud resources for performance and cost savings using AWS tools like CloudWatch.
- Built CI/CD pipelines using Jenkins to automate application deployment processes.
- Worked with teams to troubleshoot and resolve system and deployment issues.

Web development
Internshala traning
Mar 2022 - sep 2022
- Deploying applications and using frontend technologies like HTML, CSS, and JavaScript for responsive design.

PROJECT
AWS Infrastructure Automation with Terraform
- Developed a complete AWS environment using Terraform, including VPC, subnets, EC2 instances, ECR, and S3 buckets.
- Provisioned an S3 bucket for static website hosting with custom policies.

Multi-tier application deploye
- Containerized frontend, backend, and database tiers using Docker.
- Deployed and managed the application on a Kubernetes cluster, ensuring seamless communication and scalability.

Containerized Application Deployment
- Deployed the Docker and kubernetes container on an AWS EC2 instance, ensuring accessibility and performance.