

MANISH SHARMA

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Professional Summary

DevOps and Cloud professional with a strong foundation in Information Technology and a passion for automating and optimizing software development lifecycles. Experienced in building CI/CD pipelines with Jenkins and GitHub Actions, managing cloud infrastructure on AWS and Azure, and orchestrating containerized applications with Docker and Kubernetes. Adept at collaborating in fast-paced, team-oriented environments to deliver robust and scalable automated solutions.

Education

Swami Keshwanand Institute of Technology, Jaipur B.Tech in Information Technology	2022 – Present CGPA: 7.89
New Public Sr Sec School, Kota Class XII (RBSE)	2021 Aggregate: 96.2%
Shri Mahesh Shiksha Sadan Sr. Sec. School, Bhilwara Class X (RBSE)	2019 Aggregate: 82.8%

Technical Skills

Languages & Skills: GoLang, Python, Bash, Typescript, OOPs.

Databases: MySQL, MongoDB

Tools & Technologies: Git, GitHub, Docker, Linux, Kubernetes, Jenkins, GitLabs, Terraform, Kafka, Prometheus, Grafana, Ansible, NGINX, Google Analytics.

Cloud & Deployment: AWS, Microsoft Azure, Vercel, Netlify.

Professional Experience

DevOps Engineer - Intern, SukhPragya Software Pvt. Ltd.	May 2025 – Jul 2025
<ul style="list-style-type: none">Developed automated CI/CD pipelines using Jenkins and GitLab CI for seamless deployment across multiple environments.Implemented Infrastructure as Code with Terraform to provision and manage scalable AWS resources including EC2, VPC, and RDS.Configured Docker containerization and Kubernetes orchestration, improving application scalability and reducing deployment complexity.	
Projects	

Full-Stack Application Deployment - Cloud-Hosted DevOps Pipeline

- Technologies Used:** TypeScript, JavaScript, Docker, Kubernetes, Jenkins, AWS, Terraform, GitHub Actions, Prometheus.
- Architected end-to-end DevOps pipeline with Docker containerization, Kubernetes orchestration, and Jenkins CI/CD for automated TypeScript/JavaScript application deployment.
- Deployed on AWS cloud using Infrastructure as Code (Terraform), implementing auto-scaling Kubernetes clusters with SSL integration and 99.9% uptime.
- Automated CI/CD workflows with multi-stage pipeline including security scanning and GitOps, reducing deployment time from 2 hours to 15 minutes with zero-downtime releases.
- Implemented comprehensive monitoring using Prometheus and Grafana with alerting systems, demonstrating expertise in cloud-native DevOps practices.

Personal Portfolio Website – Cloud-Hosted on Microsoft Azure

- Technologies Used:** React, CSS, Javascript, Azure Static Web Apps, GitHub Actions, Git.
- Developed a fully responsive static portfolio website to showcase technical projects, certifications, and achievements.
- Deployed the site on Microsoft Azure Static Web Apps with a custom domain and SSL integration.
- Implemented CI/CD pipeline using GitHub Actions to automate testing and deployment on every commit to the main branch.
- Demonstrated practical expertise in cloud hosting, version control, and DevOps automation pipelines.

Certifications

- GitHub Foundations** [View Certification](#)
- AWS Academy Graduate - AWS Academy Cloud Foundations** [View Certification](#)
- AWS Cloud Quest: Cloud Practitioner** [View Certification](#)
- Microsoft Certified: Azure AI Engineer Associate (AI - 102)** [View Certification](#)

Achievements

- Winner in SPHINX Hackathon 2024 by MNIT - Jaipur.
- Student Ambassador** of Microsoft Student Learn Ambassador Program(**MLSA**).
- Top 5 in Smart India Hackathon **Prelims 2024**, SKIT Jaipur; advanced to Grand Finale.
- Leading a Tech Community on a social media platform [Microsoft Profile](#)