

# 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

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

- 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

- |  |                                    |
|--|------------------------------------|
| • <b>GitHub Foundations</b>  | <a href="#">View Certification</a> |
| • <b>AWS Academy Graduate - AWS Academy Cloud Foundations</b>        | <a href="#">View Certification</a> |
| • <b>AWS Cloud Quest: Cloud Practitioner</b>                         | <a href="#">View Certification</a> |
| • <b>Microsoft Certified: Azure AI Engineer Associate (AI - 102)</b> | <a href="#">View Certification</a> |

## Achievements

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