# Nidhi Parihar

## Aspiring DevOps Engineer | Front-End Developer

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# PROFESSIONAL SUMMARY

Motivated and detail-oriented DevOps Engineer in training with a solid foundation in front-end development and a passion for automation, CI/CD, containerization, and cloud technologies. Demonstrates hands-on experience with modern DevOps tools and practices through academic projects. Eager to contribute technical skills and a growth mindset to a dynamic DevOps team.

# **TECHNICAL SKILLS**

- Languages & Scripting: Python (Basic), Bash
- Version Control & CI/CD: Git, GitHub, GitHub Actions, Jenkins (Basics)
- Containerization & Orchestration: Docker, Kubernetes (Basics)
- Cloud & Infrastructure: AWS (EC2, S3), Netlify, Terraform (Basics), Uptime Robot
- Web Development: HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
- Operating Systems: Linux

#### **PROJECTS**

### Portfolio Deployment

- Developed a personal portfolio website using React.
- Automated deployment pipeline using GitHub Actions and Netlify, ensuring seamless updates and high availability.

# Traffic Management System

- A real-time Traffic Management System built with React.js (frontend) and Node.js (backend).
- The system simulates smart traffic monitoring by streaming live route status updates (Green, Yellow, Red) using Socket.io WebSockets.

# Responsive E-commerce Template

• Designed and implemented a fully responsive food website template with react js and tailwind css, enhancing user experience across devices.

# **EDUCATION**

## Bachelor of Computer Applications (BCA)

University of Rajasthan 2021 - 2024

## Master of Computer Applications (MCA)

Suresj Gyan ViharUniversity 2024 – Present