

# Sudhanshu Sakhala

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## Summary

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Site Reliability Engineer skilled in Terraform, Azure, GCP, and Linux networking, with expertise in infrastructure automation, CI/CD pipelines, system monitoring, and troubleshooting. Proficient in Dynatrace, Splunk, Wireshark, and tcpdump for network analysis. Passionate about enhancing system reliability, optimizing cloud performance, and ensuring high availability.

## Experience

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### Modak | Hyderabad

#### Site Reliability Engineer | 11/2024 - Present

- Designed and automated cloud infrastructure using Terraform, provisioning scalable resources in Azure & GCP.
- Configured and optimized Linux networking, troubleshooting connectivity issues, analyzing traffic using tcpdump, netstat, and Wireshark.
- Developed and maintained shell scripts for task automation, log management, and system monitoring, reducing manual intervention and improving operational efficiency.
- Enhanced CI/CD pipelines and implemented monitoring/logging using Dynatrace and Splunk for better observability and troubleshooting.

### Fictiv | Pune

#### Software Engineer | 01/2024 - 07/2024

- Optimized data fetching by 20% through the design and implementation of efficient GraphQL queries and mutations
- Engineered scalable and responsive components in React.js, aligning with project needs and ensuring an intuitive user experience
- Enhanced code quality by boosting test coverage by 5%, utilizing Jest to write thorough and effective unit test cases
- Streamlined project workflows, using Jira for task tracking, Confluence for documentation, and Git for version control, while consistently adhering to Scrum methodologies

## Skills

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Azure, Google Cloud Platform, Python, SQL, Linux, Networking, Shell Scripting, Terraform, Streamsets, TCP/IP, Splunk, Git

## Education

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### Dr. Vishwanath Karad MIT World Peace University | Pune, India

#### Master of Computer Application | 07/2024

- CGPA: 8.47 / 10.00

### MES Abasaheb Garware College | Pune

#### Bachelor of Science in Computer Science | 08/2022

- CGPA: 8.30 / 10.00

### Pemraj Sarda College | Ahmednagar

#### HSC | 06/2019

- Percentage: 65.3%