

Gaurav Marge

Aspiring DevOps & Cloud Engineer

Passionate about cloud computing, DevOps practices, and building automated solutions. Skilled in AWS, CCNA Networking, and Linux systems. Always eager to learn and contribute to innovative projects.

Technical Expertise



Cloud Platforms

AWS services including EC2, S3, IAM, and Lambda for scalable solutions.



Networking

CCNA certified with expertise in Cisco Packet Tracer configurations.



DevOps Tools

CI/CD pipelines, Docker containerization, Git version control, Jenkins automation.



Development

Python programming, Bash scripting, Terraform infrastructure as code.

Featured Projects

CCNA Network Infrastructure

Configured complex network with 1 router, 3 switches, 2 servers (DHCP & DNS), and 40 PCs with email communication capabilities.

AWS Cloud Deployment

Deployed scalable web application on EC2 with S3 static hosting, IAM security policies, and Terraform automation.

Secure FTP Server

Implemented secure file transfer protocol server on Linux using Cisco Packet Tracer for reliable client-server communication.

Project Deep Dive

CCNA Networking Setup

Designed and implemented enterprise-grade network infrastructure:

- 1 Router for inter-VLAN routing
- 3 Switches for network segmentation
- DHCP server for automatic IP assignment
- DNS server for name resolution
- 40 connected PCs with email functionality

Tools: Cisco Packet Tracer





AWS Cloud Architecture



Web Application

Deployed on EC2 instances with auto-scaling capabilities

S3 Storage

Static content hosting with optimized delivery

IAM Security

Roles and policies for secure access control

Terraform

Infrastructure as code for automated deployment

Education & Certifications

Bachelor of Technology

|Rashtrasant Tukadoji Maharaj University, Nagpur

2025

1

MS-CIT

Microsoft Certified IT Professional - Computer
applications and digital literacy

2

3

4

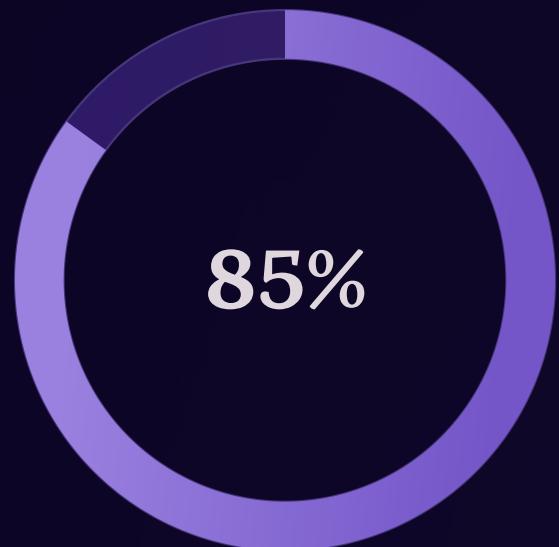
CCNA Certification

Cisco Certified Network Associate - Networking
fundamentals and configuration

System Engineer Course

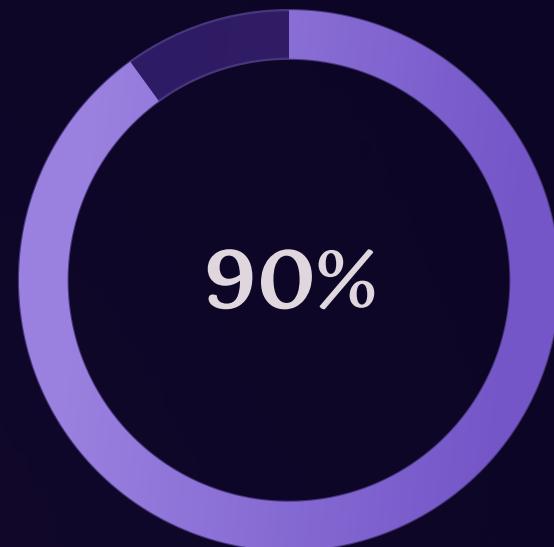
Comprehensive training in system administration and
engineering practices

Technical Skills Matrix



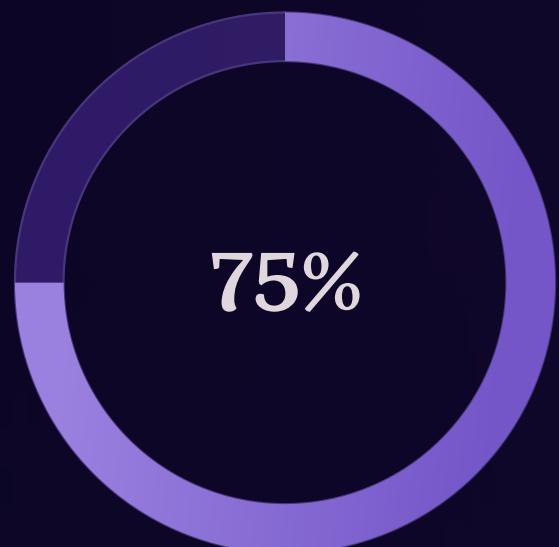
AWS Cloud Services

EC2, S3, IAM, Lambda proficiency



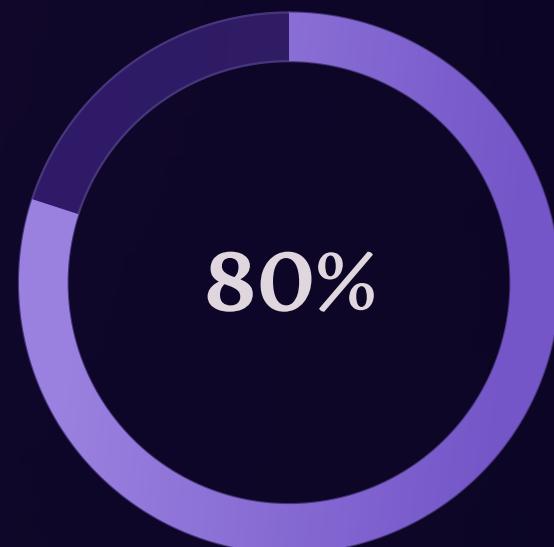
Network Configuration

CCNA certified networking expertise



DevOps Practices

CI/CD, Docker, Jenkins automation



Linux Systems

System administration and scripting

Achievements & Recognition

1

CCNA Project Excellence

Successfully completed comprehensive networking project with 40+ connected devices and full email communication setup.

2

AWS Cloud Deployment

Deployed personal cloud project demonstrating end-to-end infrastructure automation and security implementation.

3

Community Contribution

Active in technology blogging and volunteering to help communities learn cloud technologies.

Interests & Passion

Technology Exploration

- Exploring cutting-edge cloud technologies
- Technology blogging and knowledge sharing
- Volunteering and helping communities
- Continuous learning in DevOps practices

Let's Connect

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Ready to contribute to innovative projects and grow in the DevOps and Cloud engineering space. Let's build the future of technology together!

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