

ROHAN VYAS

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PROFILE

Hands-on IT professional with 3+ years of experience supporting network infrastructure, user environments, and cloud-based systems. Strong background in Linux, Windows and MacOS administration, networking fundamentals, identity and access management, and end-user support. Proven ability to troubleshoot complex IT issues, manage SaaS platforms, and automate routine tasks using scripting. Passionate about building secure, scalable, and efficient IT environments in fast-paced, remote-first organizations.

TECHNICAL PROFICIENCY

- Operating Systems:** Windows 10/11 administration (profiles, updates, drivers, registry/services)
- Networking:** TCP/IP, DNS, DHCP, NAT, Wi-Fi troubleshooting, Cisco Networking (certified)
- Microsoft 365:** User administration, Teams, OneDrive, SharePoint, Exchange basics
- Security:** Endpoint security, MFA, VPN, disk encryption, patching
- Tools:** SIEM Tools (Splunk, Chronicle by Google), Pen Testing tools (Nmap, gobuster)
- Cloud:** Azure, AWS fundamentals, Intune (basic familiarity), Docker, Kubernetes
- Programming/Scripting:** Python, PowerShell (basic), Java, C++
- Active Directory:** User Accounts, Password Resets, OU Updates

EDUCATION

Diploma in Computer Programming - Georgian College, Barrie, Ontario, Canada

2022 - 2024

Bachelors Of Computer Science And Engineering (CSE) - ITM University, Vadodara, Gujarat, India

2017 - 2021

PROFESSIONAL EXPERIENCE

Technical Support Engineer – ONroute, Mississauga, ON, Canada

Jun 2024 – Sept 2025

- Delivered technical assistance and support to clients in a fast-paced environment.
- Provided network and system support, including backups and software implementation.
- Administered backend systems and performed routine data processing automation using custom scripts.
- Conducted software quality assurance, testing, and debugging to ensure reliability and performance.
- Used Splunk for log monitoring.
- Collaborated on implementation of security protocols and optimization of system resources.
- Supported client onboarding and assisted with software implementation and go-live activities.
- Delivered virtual walkthroughs and basic training on software features to end users.
- Assisted clients with understanding workflows and system usage best practices.

CERTIFICATIONS

- Cisco Networking Certification** - CISCO
- Full Stack Web Developer** - Baroda Institute of Technology
- AI-ML Advance** - LetsUpgrade
- Python Advance** – LetsUpgrade
- Google Cybersecurity**  - GOOGLE
- Currently pursuing:**
 - CompTIA A+ - Coursera
 - Azure Fundamentals – Microsoft

PROJECTS

- Packer Sniffer:** A lightweight, customizable packet sniffer built using raw sockets in Python. Captures and parses Ethernet, IPv4, ICMP, TCP, and UDP packets in real time. 
- Honey Pot:** HoneyPot is a Python-based SSH and HTTP honeypot designed to simulate real services, capture unauthorized access attempts, and log attacker behavior for security analysis and learning purposes. 