PRAJWAL MANOJ GAIKWAD

IT Infrastructure & Security Engineer | System Administration, IT Support, SOC & VAPT
Pune, Maharashtra | prajwalgaikwad800@gmail.com | +91 74200 68128
prajwalgaikwad.in | linkedin.com/in/prajwal-gaikwad-3531441a4 | github.com/NetSecPrajwal

SUMMARY

Infrastructure and security engineer who keeps systems running and knows how they break. As the sole IT engineer at CDAT, I supported Windows Server and Ubuntu environments (Active Directory, DNS, IIS, MSSQL), fixed user and connectivity problems end to end, automated backups with PowerShell and reviewed server security. I hold CNSP and CSEDP (both with Merit) and WEB-RTA, am CCNA-trained and have completed CEH training. I build Python security tools, run my own cloud server with Wazuh monitoring, and teach CCNA part-time. Looking for System Administrator, IT Support, SOC Analyst or VAPT roles. Open to relocation.

SKILLS

- **Systems & Support:** Windows Server 2016/2019/2022, Active Directory, Group Policy, Microsoft 365 administration, IIS, MS SQL Server, PostgreSQL, Ubuntu/Linux, nginx, troubleshooting, documentation
- **Networking:** TCP/IP, DNS, DHCP, VLANs, subnetting, routing and switching (CCNA-trained), VPN and firewall concepts, SSH, RDP, SMB, FTP/SFTP, Wireshark
- **Security Operations:** Wazuh SIEM, log analysis, packet (pcap) analysis, phishing email analysis, access control, SSL/TLS lifecycle, server hardening review
- **VAPT:** Nmap, Nessus, Burp Suite, OWASP ZAP, Metasploit, Kali Linux, OWASP Top 10, vulnerability assessment, VAPT reporting
- **Automation & Cloud:** PowerShell, Python, Bash, Task Scheduler, Oracle Cloud, Google Cloud, Cloudflare (DNS and SSL), Git and GitHub

EXPERIENCE

Jr. Network Engineer (Systems & Infrastructure) | CDAT, Pune June 2026 – August 2026

- Single-handedly supported company and client IT across Windows Server 2016/2019/2022 and Ubuntu 24/25 in development, demo and live environments.
- Administered Active Directory, IIS, MS SQL Server and PostgreSQL; repaired AD trust issues, resolved SQL connectivity faults and configured unmanaged switches and inter-network connectivity.
- Handled Microsoft 365 email provisioning, user accounts, and domain and DNS management.
- Onboarded new clients end to end: server and domain setup, DNS, web hosting (IIS, nginx) and SSL/TLS certificates, including a wildcard certificate rotation with PowerShell.
- Automated nightly backups across Windows and Linux with PowerShell and built a backup monitoring dashboard with 7-day history.
- Reviewed server security: flagged insecure RDP exposure, proposed access-control improvements and traced a mixed-content fault behind an nginx reverse proxy to its root cause.
- Documented server configurations, support procedures and network topology.

Part-time CCNA Trainer (Contract) | UV Technocrats & Solutions, Pune September 2026 – Present

- Teach CCNA modules (TCP/IP, subnetting, VLANs, routing and switching) with hands-on labs; keep batch logs and daily progress updates against a fixed syllabus.

PROJECTS

- **Self-Hosted Cloud Server with Wazuh SIEM (prajwalgaikwad.in):** own cloud VM behind nginx and a Cloudflare proxy with Full (Strict) SSL; migrated from Google Cloud to Oracle Cloud; deployed a Wazuh manager and dashboard with Linux and Windows agents and am building detections for external SSH, privileged group changes and log tampering.
- **WebReconPipeline:** modular Python/Bash pipeline for subdomain enumeration, directory bruteforcing, header auditing and vulnerability fingerprinting, with HTML and JSON reports.
- **Network Vulnerability Scanner (Python):** Nmap service detection mapped to CVEs through Exploit-DB and NVD, with CVSS-style risk ratings in generated reports.
- **PhishShield:** Python phishing email analyzer that inspects headers, links and content and returns a 0–100 risk score with explanations.
- **Network Security Labs and Bug Bounty:** analysed an IoT VLAN capture to find a rogue device and an undocumented subnet; researched XSS, IDOR and SSRF on HackerOne and Bugcrowd programs.

CERTIFICATIONS & TRAINING

- CNSP, Certified Network Security Practitioner (Merit), The SecOps Group, ID 10956040
- CSEDP (Merit), The SecOps Group, ID 10955396
- WEB-RTA, Certified Web Red Team Analyst, Cyberwarfare Labs, February 2026
- CCNA Training and Penetration Tester Training, Sysap Technologies (2025); CEH training completed

EDUCATION

Bachelor of Computer Applications (BCCA) | Dhanwate National College, Nagpur 2024