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ARYAN RAI (IT Infrastructure)

PROFILE SUMMARY

Result-driven IT engineer with 3 years of experience in windows & network troubleshooting. Skilled in network design, network security, and optimizing performance. Adept at configuring firewalls, routers, and switches to ensure seamless connectivity. Have great passion for Open Source. Seeking an opportunity to contribute expertise in a dynamic IT environment.

OBJECTIVE

To express happiness through my work that will allow me to utilize my skills, experience and goodwill in making an organization successful and career growth.

SKILLS & ABILITIES

Technical Skills

- Vlan, **Pf Sense** & FortiGate Firewall
- System Administration, Active Directory and IT operations, Network scanning, Sophos Firewall
- DHCP, VPN, NAT, Windows installation from PXE server over network
- Windows Troubleshooting, Android Forensics and Boot-loader Unlocking
- Registry Editor, Microsoft Management Console, Event Viewer, Task Scheduler, Resource Monitor, Internet Telephony, Radius Server, SIP/PRI
- Virtualization, VT-X, **PowerShell 7.0**, Ubuntu & Kali Linux, WinSCP, OpManager, Intalk Dialler
- Printer and Bio-metrics Devices installation and Network Sharing, Zabbix
- Ticketing tools (Manage Engine Service Desk) (Custom IT Help-Desk portal)
- DNS, Firewall configuration and Wireless Network foot printing, NMap, Wirehark, Packet Tracer, GNS3, Virtual Box, Network Cabling, Server Rack setup, Switching, Routing
- Troubleshooting & Configuration Documentation, IT Asset inventory, MySQL, Heidi-SQL,
- Windows GUI & CLI, Networking Services, Desktop Deployment and Migration
- System Security, File and Directory Permission and Antivirus, Outlook Configuration, Hardware repairing, Laptop parts replace/upgrade
- Disk Repair, Cloning and routine maintenance, advanced web searching and information gathering skills, Windows Server 2019, Active Directory and Domain Management
- **ChatGPT**, Google Gemini, Claude, Microsoft Copilot
- Samba Server, FileZilla, Putty, Ubuntu Desktop Environment (Gnome, KD Plasma)
- Powershell & Bash Scripting, WiFi Pen-testing and vulnerability Assessment
- Basic Python, Remote troubleshooting,

Soft Skills

- Better Time Management
- Deep Analytical Thinking
- Active Listening and consideration for others
- Quick decision making skills
- Attention Management

- High Speed Problem Solving
- Corrective and Preventive action planning and implementation
- Ability to constantly **learn new skills** and awareness to new challenges
- Remarkable ability to focus on one thing for long time

EXPERIENCE

- **System Engineer at Dainik Bhaskar, Bhopal**
01/04/2024 to Present
Network troubleshooting, Pan-India Links monitoring, Help Desk Support, VPN configuration Windows Troubleshooting and Administration
- **IT Engineer at Ruchi Printers PVT LTD, Govindpura, Bhopal**
02/05/2022 to 16/02/2024
Mailing, managing and updating IT assets data in google sheet, User support, Laptop, Desktop, Printer, Firewall, Router, Switches, Server room Configuration & Maintenance

EDUCATION

- ❖ **B. Tech (COMPUTER SCIENCE)**
Moradabad College of Engineering & Technology (2019-20)
- ❖ **12th (PCM)**
Council for Secondary Education Uttar Pradesh (2015-16)
- ❖ **10th(Higher Mathematics)**
UP board Uttar Pradesh (2013-14)

CERTIFICATIONS

- ❖ **Google IT Support Professional Certificate**
Coursera – 04/2023
- ❖ **CCNA course** (Learn Vern – 10/2024)
- ❖ **Certificate of Computer Application**
Vivekananda Institute of Computer and Technology, Mahroni-2016 (6 months)
- ❖ **Ethical Hacking Essentials (EC-Council), Python (AiforTechies)** – Currently Pursuing

COMMUNICATION

Hindi (Read, Write and Speak) Fluent
English (Read, Write and Speak) Intermediate

HOBBIES New Tech exploration, Engineering Psychology, Digital Physics, Digital Privacy & Citizen Rights
Open Source, Digital Well-Being, Human Consciousness, Yoga, Exercise, Book reading
Eradication of Persuasive & Mass Surveillance Technology

Projects Fortigate lab in Hyper-V with LDAP-Server, Site to Site VPN via IPSec in PfSense
Zabbix Configuration from scratch with MySQL, Vlan labs in GNS3 with help of Qemu

Forums and Communities Null Community, Internet Engineering Task Force (IETF), APNIC Community
Internet Society, IEEE Technical Community, Indian Cyber Army

Books Computer Networks by Andrew S. Tanenbaum & David J. Wetherall
Data Communications & Networking by Behrouzan A. Forouzan

Social Media

LinkedIn : <https://www.linkedin.com/in/aryanrai256>

GitHub : <https://github.com/aryanrai256>

NE Stack Exchange : <https://www.networkengineering.stackexchange.com/user/801812/aryan-rai>