

# Parmar Rahul Singh Satbir

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## ABOUT

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I am committed to building a successful career with an organization that provides opportunities to apply my theoretical, logical, and technical skills in a practical, real-world environment. Passionate network engineer with expertise in protocols, infrastructure design, and security. Effective communicator and problem-solver, adept at collaborating with cross-functional teams. Committed to continuous learning. Eager to contribute to challenging projects, enhancing network performance and driving organizational growth.

## EDUCATION

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- **Thakur College of Engineering and Technology** Mumbai, India  
*B.E in Computer Engineering; CGPI: 7.03* *Aug. 2016 – July. 2021*
- **Thakur Vidya Mandir Jr College** Mumbai, India  
*HSC in Science* *May. 2014 – Feb. 2016*

## EXPERIENCE

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- **Alfa KPO** Mumbai, India  
*IT Executive* *Oct 2022 - Present*
  - **Troubleshooting and Maintenance:** Specialized in LAN infrastructure troubleshooting, utilizing tools such as Sophos Endpoint Protection, SNMP tool Domotz, and Sophos Firewall to address application, OS, remote application connectivity, and network issues.
  - **Access Policy Management:** Managed access policies through Active Directory, Sophos Endpoint Protection, and Sophos Firewall.
  - **Security and Threat Management:** Monitored bandwidth, ensured QoS, and investigated potential threats in Firewall and Sophos Endpoint Protection systems.
  - **Automation Implementation:** Successfully automated system initialization, OS installation, network configuration, and software installation, reducing human error and enhancing efficiency.
  - **SOP Development:** Created and implemented SOPs to ensure consistent network management practices across all company locations.

## TECHNICAL SKILLS

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- **SQL:**
  - Good understanding of **RDBMS** concepts.
  - Exposure to **constraints** (PK, FK, NOTNULL, UNQ, CHECK).
  - Ability to write queries using **joins, sub queries, grouping** etc.
  - Knowledge of **DDL, DML, TCL**.
- **Information And Technologies:**
  - Configuration and upgrades Firewalls, Routers, Switches, Modems, and more.
  - Installation and configuration **Windows Servers, Active Directory, GPO, DNS, Zone Solution, LAN, WAN, VPN, DHCP, IIS, Firewalls, VMware, TFTP, Remote Solutions, VOIP, CCTV, Bio-Metric Devices, and FTP, keeping up with the latest advancements.**
  - Proficiency in the latest Windows Platforms (Windows Server 2016, 2019, Windows 10, Windows 11).
  - Webserver administration expertise **IIS, Apache, Wamp, Xamp, Lampp, PhpMyadmin** and mastery of modern Control Panel solutions **WHM, Parallel Plesk, Cpanel**.
  - Basic knowledge in the latest Linux and macOS Platforms (Ubuntu, Debian, CentOS, Red Hat, Fedora, Kali Linux, Parrot OS, macOS Big Sur, macOS Monterey and more).
  - Network monitoring, problem resolution, maintenance, and repair.
  - A history of training and mentoring team members.

## PROJECTS

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- **HomeLab Server:** Created and managed a Linux server with various functionalities, including a home multimedia server (Jellyfin), web server (Apache), file server (Nextcloud), SMB server (Windows Network File Manager), SSH etc.
- **Endless Runner Game:** A fun game made using unity based on concept of game 'Zig-Zag'.
- **Java-Core Programmings:** Open Source from basic java-core Programming and OOPS concept.
- **CustomPCBuilder:** A simple java application to build custom PC using basic OOP operation.

## SKILLS

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- **Programming language :** *Experienced:* JAVA, SQL, J2EE *Familiar:* Python, JavaScript, HTML, CSS
- **Software Development:** My-SQL and Oracle DBMS, GIT, JDBC, Jakarta EE, Servlet, JSPs, Maven
- **framework and libraries :** Spring, Hibernate, Apache Tomcat, Java Servlet API, MySQL Connector/J
- **IT Infrastructure and Networking:** PowerShell, Data backups, System upgrades, TCP/IP, DHCP, DNS, VPN, VLAN, Firewalls and VPNs, Network Administration
- **Technologies:** RDP, AWS ec2, GitHub, AWS, VMware, Virtual Machine
- **Language:** *Native:* Hindi *Fluent:* English *Familiarity:* French