

Parmar Rahul Singh Satbir

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ABOUT

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

- **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

TECHNICAL SKILLS

- **Core Java:**
 - Very strong knowledge on **OOPS** concepts like **Method overloading** and **Method overriding**.
 - Good knowledge on **Inheritance**, **Polymorphism**.
 - Having good knowledge on **Abstraction** and **Encapsulation**.
 - Strong knowledge on up **casting** and down **casting**.
 - Very good knowledge on **constructors** and **interface**.
 - Good practical knowledge on **Collection Frameworks** like List, Queue and Set.
 - Good in **Exception Handling** and written many custom Exceptions.
 - Having basic Knowledge on **threads**
- **Information And Technologies:**
 - Monitored and maintained computer systems and networks, proactively detecting and mitigating potential issues.
 - Installed and configured computer hardware, OS, and applications for optimal performance and compatibility.
 - Stayed updated with technologies through continuous learning and testing, contributing to innovative solutions.
 - Demonstrated proficiency in server administration, troubleshooting, and adherence to best practices.
- **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**.

PROJECTS

- **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

- **Programming language :** *Experienced:* JAVA, SQL, J2EE *Familiar:* Python, JavaScript, HTML, CSS
- **Software Developmenent:** 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
- **Networking :** VMware, AWS, PowerShell, Data backups, System upgrades, TCP/IP, DHCP, DNS, VPN, VLAN, Firewalls and VPNs, Network Administration