

# Sayali M Nagpure



**Date of Birth** : 15<sup>th</sup> January 1994  
**Academic Background** : B.E. Computer  
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Wadala (West), Mumbai - 400031  
**State** : Maharashtra  
**Country** : India  
**Languages** : English, Hindi, Marathi  
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**OBJECTIVE:** To utilize my skills and abilities in the IT industry that offers professional growth and development.

Academic Profile			
Course	University/Board	Percentage	Year of Passing
B.E. Computer	Pune University	65.73 %	2016
12 <sup>th</sup>	HSC	62.33 %	2011
10 <sup>th</sup>	SSC	86.30 %	2009

## Technical Skill Set:

- **Computer Networks (R&S):**  
Basic Fundamentals of Networking.  
Fundamentals of LAN and WAN.  
Configuration of layer 2 and layer 3 switch.  
Configuration of VLAN in switch.  
Configuration of port security.  
Configuration of Inter VLAN Routing.  
Configuration of IP, EIGRP, RIP, OSPF, Static Route & Default Route.  
Configuration and verification of VTP, STP and PVSTP.  
Configuration of Access List Control (ACL) and NAT.

- **System Administration (Red Hat 7):**

Managing physical storage, file systems and logical volumes.

Install and configure software components and services.

Establishing network connections and firewall access.

Monitoring and managing processes.

Managing and securing files.

Administrating users and groups.

Connecting to network-defined users and groups.

Accessing Linux file systems.

Manage scheduled jobs.

Access network file systems.

Manage SELinux.

Control firewalling.

Troubleshooting.

Configuring static routes, packet filtering and network address translation.

Setting kernel runtime parameters.

Configuring an Internet Small Computer System Interface (iSCSI) initiator.

Producing and delivering reports on system utilization.

Using shell scripting to automate system maintenance tasks.

Configuring system logging, including remote logging.

Configuring a system to provide networking services, including HTTP/HTTPS, File Transfer Protocol (FTP), network file system (NFS), server message block (SMB), Simple Mail Transfer Protocol (SMTP), secure shell (SSH) and Network Time Protocol (NTP).

- Languages/Technologies: C, C++, Java, Visual Basic 6.0.
- Database: MySQL, MariaDB, MS-Office Access.
- Operating System: Windows and Linux (Open Source).
- Other Computer Skills: Microsoft Word, Microsoft Power Point, Microsoft Excel.

**Extra-Curricular Activities:**

- Passed Elementary Grade Drawing Examination held in the year 2006 in grade A.
- Passed Intermediate Drawing Grade Examination held in the year 2007 in grade B.
- Participated in “EQUINOX-2K12” held by KKW COE, Nashik.
- Secured 1<sup>st</sup> place in Badminton Competition, held at GES’s R.H. Sapat COE, Nashik.
- Secured 1<sup>st</sup> place in Rangoli Competition, held at GES’s R.H. Sapat COE, Nashik.
- Volunteer of the Inter college competition “IGNITRA-2014” held at GES’s R.H. Sapat COE, Nashik.
- Participated in local level workshop of Software Testing organized by TTS, Nashik.

**Special Training Received / Seminars/ Workshops attended:**

Topic	Event	Conducted by	Learning's
<i>RHCSA</i>	Training	TTS, Nashik	<ul style="list-style-type: none"><li>In-depth knowledge of administrative tasks in Linux.</li></ul>
<i>RHCE</i>	Training	TTS, Nashik	<ul style="list-style-type: none"><li>Managing servers and security in Linux.</li></ul>
<i>CCNAX(R&amp;S)</i>	Training	TTS, Nashik	<ul style="list-style-type: none"><li>In-depth knowledge of Routing and Switching.</li><li>Enhancement in networking.</li></ul>
<i>“C - certification”</i>	Training	NIIT, Nashik	<ul style="list-style-type: none"><li>In-depth knowledge of “C” language.</li><li>Enhancement in programming skill.</li></ul>
<i>“C++ - certification”</i>	Training	NIIT, Nashik	<ul style="list-style-type: none"><li>In-depth knowledge of “C++” language.</li><li>Enhancement in programming skill.</li></ul>
<i>“Java - certification”</i>	Training	NIIT, Nashik	<ul style="list-style-type: none"><li>In-depth knowledge of “Java” language.</li><li>Enhancement in programming skill.</li></ul>
<i>Android Programming</i>	Workshop	(Sponsored by Students' Welfare Department, Savitribai Phule Pune University), Nashik	<ul style="list-style-type: none"><li>Fundamentals of Android language</li><li>Android Application Development</li></ul>

**Academic Project Details:**

TITLE	ABOUT THE PROJECT (ROLE/ TECHNOLOGY/BRIEF PROJECT DESCRIPTION)
<b>Chat Server (Mini Project)</b> <b>(T.E. Database Project - Sem I)</b>	Technologies Used: VB, MS-Access The main objective of project was to establish a connection between two or more systems. This tool is user friendly can be used for large scale communication after further modifications. This software can have further potentials, such as file transfer and voice chatting that can be worked upon later. I contributed to implement the backend of the project.

<b>Paper Presentation(Seminar)</b> <b>(TE – Sem I)</b>	<p>The topic of presentation was Telematics and Applications. The topic discusses the technology of sending, receiving and storing information via telecommunication devices in conjunction with affecting control on remote objects and practical applications of vehicle telematics. It describes the process of long-distance transmission of computer-based information.</p>
<b>Paper Presentation(Seminar)</b> <b>(TE – Sem II)</b>	<p>The topic of presentation was On the Security of Trustee-Based Social Authentication. The topic discusses the social authentication, attacks, and defense strategies using three real-world social network datasets, security and backup authentication.</p>
<b>Real-Time Healthcare Using IoT (Project)</b> <b>(B.E. Project)</b>	<p>Technologies Used: Embedded C, Android.</p> <p>The main objective of project is to implement a system which collects the data from the sensors attached to the patient's body. These readings are sent to the workstation/App through the Arduino board using wifi module. Then the patient is remotely monitored without being physically present at the hospital or near the patient.</p>

**Other Information:**

**Hobbies I pursue actively** : Drawing and Internet browsing.

**Sports and Games** : Chess, Carom and Badminton.

**My strengths** : Willingness to learn new things, Helping nature and Open minded, Respectful, Trustworthy.

**Area of improvement** : Stress Management.

I hereby declare that all the information given above is true as per my knowledge with proof of each document.

**Place: Mumbai, Maharashtra, India.**

**Sayali M Nagpure**