**Abhishek Chaturvedi**

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* DOB: 15-07-1991

Education

* Uttar Pradesh technical university Kanpur, Uttar Pradesh, India [2009 – 2014]

**B. Tech.** in **Information Technology** (IT) **71% (First Class)**

* Pt. Deen Dayal Upadhyay Sanatana Dharma Vidyalaya , Uttar Pradesh, India **[2006-2007]**

 Senior Secondary **70.8%(First Class)**

* Pt. Deen Dayal Upadhyay Sanatana Dharma Vidalaya , Uttar Pradesh, India **[2004-2005]**

 Higher Secondary **76%(Distinction)**

Professional Summary

* **Cisco Certified Network Associate (CCNA**).
* Hands on Experience in Configuring Routers and Switches in testbed for the required Setup
* Experience with Routing protocols (OSPF, RIP, EIGRP)
* Experience with Switching Protocols (STP, RSTP, VTP)
* Good Experience in TCP/UDP, IP Protocols
* Great work experience on layer 2 and layer 3 of OSI.
* VPN, IPSec.
* Basic automation hands on.
* Familiar with software development network (SDN).
* Good Experience in managing windows server operating system.
* Knowledge of Active Directory, object, container, domain controller and Group policy management.
* Good in Network Security firewall configuration.
* Good in DHCP and DNS configuration.
* Good problem-solving abilities and communication skills.

Technical Skills

**L2/L3 Protocols:** STP, RSTP, VTP, OSPF, RIP, EIGRP

**Tools:** MS-OFFICE, POSTMAN, WIRE SHARK, Cisco Packet Tracer, Curl loader

**Application Protocols:** HTTP, SSL, RTSP, RTMP

**Virtualization Software:** VMWARE ESXi, HyperV

**Operating System:** Windows and Linux.

**Scripting knowledge:** java-script and Python, JSON (Basic level)

**Windows Server Configuration:** IIS, Streaming, DNS

Work Experience

**System Administration**

**Description**: Hardware and software requirement identification depending on the project. Security measurements for all the workstations. Deploy hardware and software monitoring and security tool. Deploy security and update patch.

**Exposure:** Python, HTML (little)

Project

**Mail server on LAN**

**Description**: All the host connected to a LAN can send/receive email using the mail server. This tool also provides username/password security for the users. Whole database is managed on a centralized server

**Exposure:** java, servlets/jsp, HTML, POP3, SMTP

Professional Experience (Internship)

Worked on Uttar Pradesh Rajya Vidyut utpadan Nigam limited, my roles and responsibilities under this project are as follows: **[07/2017 – 09/2017]**

* Worked on Embedded system
* Control the functioning of thermal machines
* Improve the functionality by managing the sequence of the algorithm

Professional Certifications

* **Obtained CCNA certification**  **[Feb 2020-Sep 2020]**
* Verify the test cases that covers config in the Router and switches.
* Configuring OSPF, RIPv1, RIPv2 and checking the functionality of the same.
* Load balancing network.