
Education

| | | | | | Percentage |
|-------------------------------------|---|------------------|----------|------------|--|
| MSIT (2012-2016) | B. Tech. in Electronics & Communications Engineering | | | | 75.3% (till 6 th Sem) |
| Haryana Shakti Senior Sec School | (2011) | Senior Secondary | Std. XII | CBSE Board | 79% |
| Model School, Rohtak | (2009) | Secondary | Std. X | CBSE Board | 89% |

Projects

Personal Website

- Designed and hosted my personal website on github using a HTML5/CSS flat website template. Available at swatiohlan.github.io

Simulation of a University Network

- Designed and simulated a fully working University network including DHCP, DNS, Web and Mail servers.
- Simulation performed using Cisco Packet Tracer.

Implemented a 5-Server Company Network

- Designed a complete working network for a sample company comprising of 5 physical servers including 1 Web, 1 Mail, 1 DHCP and master/slave DNS servers.

Internships / Training

Training in Computer Network Management, IIT Kharagpur (June, 2015)

- Acquired advanced knowledge in computer networking including configuring DNS, DHCP, Mail, Samba, and Apache web servers
- Hands-on experience of configuring firewall, understanding ethical hacking and countermeasures,
- Telnet, SSH, Configuring Sendmail, introduction to PHP programming,
- Also included Linux/Unix Concepts and User Administration.

Industrial Internship, NTPC Faridabad (May, 2014)

- Understanding about the industrial setup of generation and distribution of electricity,
- Assisting the technical team in observing the deployed sensor network in the NTPC plant.

British Council Certification, (June, 2014)

- IMPACT – Spoken English certification by British Council
 - 32 hours course involving interactive sessions to build presentation and communication skills
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Technical Skills

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| Programming Languages | C, C++ , PHP |
| Tools & Technologies | Cisco Packet Tracer, VMware, Microsoft Office, Github, HTML/CSS |
| Skill-Set | Web-designing, User Administration, Routing, Firewall, Configuring Linux Servers like Mail, Web, DNS, DHCP, Samba. |

Positions of Responsibility

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|---|--|
| Prakriti Society (2013- 2014) | Publicity Team <ul style="list-style-type: none">Publicizing events organized by the society for environmental causes,Organizing blood donation camps. |
| AIESEC IIT-DELHI (2014) | Business Development Team <ul style="list-style-type: none">Volunteered in the social event “Balkalakar” organized by AIESEC in IIT-Delhi, in which 3000+ students from various NGOs participated,Attended various youth leadership conferencesSelected as an organizing committee member in one of the conferences |
| IEEE Society (2013 - 2014) | Member of Publicity Team <ul style="list-style-type: none">For various events organized under IEEE chapter of MSIT |
| Avensis, MSIT (2014) | Event Head, Inter-College Fest <ul style="list-style-type: none">Led a team of 5 coordinators in overall handling of an inter-college cultural event. |
| Avensis, MSIT (2013) | Coordinator, Publicity Team, Inter-College Fest <ul style="list-style-type: none">Branding and publicity of various inter-college events. |

Awards / Recognition

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|-------------------|--|
| MSIT (2015) | Attained Top-100 in online treasure hunt event, Brainstorm 2015 in inter-college technical fest, Avensis 2015 , MSIT |
| IIIT Delhi (2013) | 1 st Prize in Facsimile, an event of inter-college technical fest ESYA, IIIT Delhi |

Declaration:

I hereby declare that the above written particulars are authentic as per my knowledge and belief.

Date: 17 August, 2015