

# Arunkanth S

## Network Engineer

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### EDUCATION

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<b>Bachelor of Engineering in Computer Science and Engineering</b>	10/2021 – 06/2025
Sri Vidya College of Engineering and Technology ,Virudhunagar	CGPA: 7.1
<b>Higher Secondary Education (HSC)</b>	2020 - 2021
Hindu Higher Secondary School , Watrap	Percentage: 75%
<b>Higher Secondary Education (SSLC)</b>	2018-2019
Hindu Higher Secondary School , Watrap	Percentage: 65.2%

### SKILLS

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- Networking Fundamentals :** TCP/IP , OSI Model,LAN/WAN Concepts,IPv4/IPv6,IP Addressing,Subnetting,Topologies
- Network Protocols:** DHCP, DNS, HTTP/HTTPS,FTP/SFTP,SSH,SMTP,TELNET,POP3
- Network Troubleshooting:** Connectivity Testing,Performance Issues
- Network Devices:** Cisco Routers & Switches, Firewalls(Basics)
- Tools:** Cisco Packet Tracer
- Web Technologies:** HTML , CSS

### ASSIGNMENTS

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<b>Lab Configuration using Router</b>	Dec-2025
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- Hands-on experience in configuring **NAT** and **PAT** on Cisco routers.
- Implemented **RIP**, **OSPF**,**HSRP** and **EIGRP** routing protocols in lab environments.
- Good understanding of **ARP** for IP-to-MAC address resolution.

<b>Lab Configuration using Switch</b>	Nov-2025
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- Configured a secure switch-based network using **VLANs**, **STP**,**DHCP**, **VTP**, and EtherChannel to ensure optimized performance, improved bandwidth, and centralized **VLAN** management.
- Implemented **SSH** and **AAA** to provide secure remote access, authentication, and controlled device management across the network.

<b>Personal Portfolio Website</b>	Nov-2025
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- Designed and developed a responsive portfolio website using **HTML** and **CSS**.
- Focused on clean UI/UX, mobile responsiveness, and fast loading performance.

### CERTIFICATIONS

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- Cisco Certified Network Associate (CCNA)**  
Completed structured CCNA training at **SoftLogic** from **September 2025 to December 2025**