

# 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
- Network Services & Protocols:** DHCP, DNS, HTTP/HTTPS, NAT, VLANs
- Network Troubleshooting:** Connectivity Testing,Performance Issues
- Network Devices:** Cisco Routers & Switches, Firewalls(Basics), Access Points
- Tools:** Cisco Packet Tracer
- Web Technologies:** HTML , CSS

### ASSIGNMENTS

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<b>Routing Protocol Configuration (Cisco Routers)</b>	Dec-2025
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- Hands-on experience in configuring NAT and PAT on Cisco routers.
- Implemented RIP, OSPF, and EIGRP routing protocols in lab environments.
- Basic knowledge of BGP routing concepts, along with HSRP configuration using Cisco Packet Tracer.

<b>Switch-Only Secure Network Deployment</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**