

# 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 Services & Protocols**: DHCP, DNS, HTTP/HTTPS,FTP/SFTP, VLANs,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>  | <b>Dec-2025</b> |
| <ul style="list-style-type: none"><li>• Hands-on experience in configuring <b>NAT</b> and <b>PAT</b> on Cisco routers.</li><li>• Implemented <b>RIP</b>, <b>OSPF</b>,<b>HSRP</b> and <b>EIGRP</b> routing protocols in lab environments.</li><li>• Good understanding of <b>ARP</b> for IP-to-MAC address resolution.</li></ul>  |                 |
| <b>Lab Configuration using Switch</b>  | <b>Nov-2025</b> |
| <ul style="list-style-type: none"><li>• Configured a secure switch-based network using <b>VLANs</b>, <b>STP</b>,<b>DHCP</b>, <b>VTP</b>, and EtherChannel to ensure optimized performance, improved bandwidth, and centralized <b>VLAN</b> management.</li><li>• Implemented <b>SSH</b> and <b>AAA</b> to provide secure remote access, authentication, and controlled device management across the network.</li></ul> |                 |
| <b>Personal Portfolio Website</b>  | <b>Nov-2025</b> |
| <ul style="list-style-type: none"><li>• Designed and developed a responsive portfolio website using <b>HTML</b> and <b>CSS</b>.</li><li>• Focused on clean UI/UX, mobile responsiveness, and fast loading performance.</li></ul>   |                 |

### CERTIFICATIONS

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