

Harish Chandran

Senior Network Engineer

Kochi, Kerala · [Phone] · [Email] · [Website or LinkedIn]

PROFESSIONAL SUMMARY

Network engineer with ten years of experience designing and running enterprise networks for hospitals, banks and manufacturing clients. Handles routing, switching, firewalls, SD-WAN and wireless across more than 150 sites, and leads L2 and L3 escalations. Holds CCNP Enterprise and a firewall vendor certification, and mentors a team of four engineers.

SKILLS

Enterprise routing (BGP, OSPF) · Campus switching · Next-generation firewalls · SD-WAN · Enterprise wireless · VPN and remote access · Network design and documentation · Change management · Python scripting for network tasks · L3 troubleshooting

EXPERIENCE

Senior Network Engineer — IT infrastructure services company, Kochi

4 years · current

- Lead network operations for a hospital chain with 40 sites, keeping core and Wi-Fi networks available for clinical systems.
- Migrated 120 branch sites of a cooperative bank from MPLS to SD-WAN in planned weekend windows without customer impact.
- Designed firewall policy clean-ups that removed hundreds of unused rules and passed the client's security audit.
- Wrote Python scripts to back up device configurations nightly and flag unauthorised changes.

Network Engineer — Systems integrator for manufacturing plants, Bengaluru

4 years

- Built plant networks with segmented production and office VLANs for three new factories.
- Installed and tuned wireless for warehouses with handheld scanners, fixing roaming dropouts.
- Prepared low-level designs, rack diagrams and handover documents for each project.

Network Support Engineer — Internet service provider, Kochi

2 years

- Configured customer premises routers for leased line and broadband customers.
- Resolved link and routing complaints for business customers within the escalation SLA.

EDUCATION

B.Tech in Electronics and Communication — Engineering college affiliated to a state technical university, Thrissur

CERTIFICATIONS AND REGISTRATIONS

- CCNP Enterprise
- Palo Alto Networks Certified Network Security Engineer
- ITIL 4 Foundation

PROJECTS

- SD-WAN migration playbook — step-by-step cut-over plan reused for later branch migrations
- Network documentation drive — updated diagrams and IP plans for 40 hospital sites

LANGUAGES

Malayalam · English · Hindi · Tamil