NISHANTH RG

Tamil Nadu , India | Mobile: +91 - 8825474378 | Email: nishanthrg123@gmail.com
Github : https://nishanthrg123-creator.github.io/

SUMMARY

Electronics and Communication Engineering graduate with a strong foundation in Networking, TCP/IP protocols, and Linux systems. Certified in Cisco Networking and Cybersecurity, with practical exposure through internships in embedded systems and failure analysis. Seeking a Junior Network Engineer role to contribute technical expertise, ensure reliable connectivity, and support secure IT infrastructure.

WORK EXPERIENCE

Full Stack Web Development (PHP & Laravel) - SNA Academy
Aug 2025 - Present
- Completed intensive training in PHP, Laravel, MySQL, HTML, CSS, and JavaScript.
- Developed dynamic web applications using MVC architecture.
- I worked on CRUD operations, authentication systems, and REST APIs.
- Gained hands-on experience in backend development and database management

Permit Receiver / Permit Coordinator - NSH Corporation, Saudi Arabia
Jan 2025 - July 2025
- Managed work permits and ensured compliance with safety regulations.
- Coordinated with site teams for timely permit issuance.
- Maintained permit documentation and safety records.

Failure Analysis Engineer - Pegatron India Private Limited – Chennai
July 2024 - Nov 2024
- Performed failure analysis on electronic components and systems.
- Identified root causes of defects and supported corrective actions.
- Worked closely with production and quality teams to improve product reliability.

EDUCATION

Bachelor of Engineering in Electronics And Communication
Amrita College of Engineering and Technology
May 2020 - June 2024

TECHNICAL SKILLS

- Networking: LAN/WAN, TCP/IP, OSI Model, Firewalls, VPN
- Operating Systems: Windows, Linux
- Programming: PHP, JavaScript, HTML, CSS, Laravel
- Database: MySQL
- Tools: Docker, GitHub, Burp Suite (Basic)
- Security: Cybersecurity Fundamentals, Burp Suite (Basic)

CERTIFICATIONS

- **Cisco Networking Essentials** – Cisco Networking Academy Gained foundational knowledge of computer networking concepts, including IP addressing, subnetting, routing, switching, and basic troubleshooting techniques. (2024)
- **Cybersecurity Essentials** – Cisco Networking Academy Learned key principles of cybersecurity, covering threats, vulnerabilities, cryptography, firewalls, intrusion detection systems, and best practices for securing IT infrastructure. (2024)
- **Cybersecurity Certificate (Skill Qualification Level 4.5)** – National Skill Development Corporation (NSDC), Ministry of Skill Development. Certified in cybersecurity awareness and practices, focusing on risk management, data protection, and secure use of digital technologies. (2024)

ACHIEVEMENTS

- **Finalist – India Skills 2024 (Cybersecurity)** Selected as a national-level finalist; showcased advanced problem-solving through Red Teaming, Capture the Flag (CTF) challenges, and system hardening on both Windows and Linux platforms.
- **Winner – Tamil Nadu State Skill Competition (Cybersecurity)** Secured first place by demonstrating expertise in hardening Windows and Linux systems, mitigating vulnerabilities, and applying troubleshooting techniques under time-constrained conditions.