

ANTONY REOFIN M

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PROFILE

Motivated Electronics and Communication Engineering graduate with hands-on experience in Networking, Network Security, and Cloud Testing. Proficient in TCP/IP, UDP, Python, and C++. Skilled in Linux administration, troubleshooting, and system optimization. Seeking to leverage academic knowledge and industry experience to contribute to innovative networking and cloud solutions.

PROFESSIONAL EXPERIENCE

HCLTech, Bangalore

Software Engineer (Network Security & Cloud Testing)

APRIL 2025 - AUGUST 2025

- Worked on network security and cloud testing projects, ensuring compliance, performance, and reliability of enterprise systems.
- Conducted security testing, firewall rules validation, and vulnerability assessments.
- Performed cloud environment testing, including provisioning, configuration, and performance validation.
- Completed Linux Administration training, acquiring strong skills in server management, shell scripting, and troubleshooting.

CTDI, Bangalore

NPI Engineer

NOVEMBER 2024 - APRIL 2025

- Spearheaded new product introduction (NPI) ensuring smooth transition from R&D to Operations.
- Supported manufacturing processes, test equipment, documentation, and automation for new and existing products.
- Assisted in troubleshooting and sustaining manufacturing activities, ensuring reliability and quality.

EDUCATION

B.E. Electronics and Communication Engineering
Loyola Institute of Technology and Science, Nagercoil
(2020 - 2024)

HSC - Kings Matriculation Hr. Sec. School, Tirunelveli
(2019 - 2020)

SSLC - Kings Matriculation Hr. Sec. School, Tirunelveli
(2017 - 2018)

PROJECTS

Fire Fighting Robot

- Developed a microcontroller-based robot using Arduino for fire detection and suppression.
- Designed control mechanisms enabling autonomous fire detection and user-operated control.

Smart Agriculture - A Game Changer

- Designed an IoT-based solution that collects soil and climate data to recommend optimal crops.
- Enhanced agricultural decision-making with real-time data insights.

TECHNICAL SKILLS

- Networking: TCP/IP, UDP, Routers, Switches, Security Concepts
- Programming: C++, HTML, Python
- Linux Administration: Shell scripting, server management, troubleshooting
- IoT & Automation: Arduino, Smart Home Applications

SOFT SKILLS

Problem-Solving | Team Collaboration | Communication | Adaptability | Analytical Thinking | Troubleshooting

CERTIFICATIONS

- Networking & Ethernet Technology - NVIDIA (Network architecture, Ethernet protocols, GPU-accelerated networking).
- Cybersecurity Fundamentals - Infosys Springboard (Threat identification, risk assessment, and security best practices).

INTERNSHIP

IoT Application Development - AB Technologies

- Designed and implemented a smart home solution leveraging C++ and IoT protocols.
- Improved device connectivity and data efficiency as part of a collaborative engineering team.