



THILANGA RUWINATH

Undergraduate(Networking)

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🌐 [Thilanga Ruwinath](#)

👤 Thilanga Ruwinath

📍 290.Narammala Road,
Alawwa

TECHNICAL SKILLS

- Cisco Packet Tracer
- Windows Server
- AWS
- Python
- Linux
- Wireshark
- Hyper-V
- HTML/ CSS/ PHP
- Adobe Creative Suite
- MERN

REFERENCES

Dr.Nuwan Kuruwitaarachchi

Senior Lecturer
Dept.of ICT(Faculty Of Technology)
University of Sri Jayewardenepura.
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kuruwita@sjp.ac.lk

Mr. Chamila Karunatilake

Lecturer (Department of ICT)
Faculty of Technology
University of Sri Jayewardenepura
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ABOUT ME

I am a dedicated Network Related Intern with few hands-on experience in network setup, security, cloud networking ,and automation. I specialize in optimizing network performance, troubleshooting issues, and ensuring secure, high-availability systems. With a strong problem-solving mindset, I work efficiently in teams and adapt quickly to new technologies.

EDUCATION

- University of Sri Jayewardenepur 2021 - Current
Bachelor of Information and Communication Technology
(Networking)
- Sri Rahula Central College - Alawwa 2011 - 2020
Certificate in GCE O/ L & Certificate in GCE A/ L

EXPERIENCE

- Digital Creator | V9Globe | Remote 2024

PROJECTS

- **IT Infrastructure Optimization & System Administration**
Optimized AWS cloud costs by 56% through server right-sizing and S3 storage tiering. Configured Windows & Linux servers, Active Directory, DNS, and Group Policies. Deployed Zabbix and Elasticsearch for monitoring, enhancing system security and performance.
- **Wireless Communication Project**
Studied 5G networks, smart city applications, and security. Worked on network design, signal optimization, and secure communication techniques.
- **Network Configuration with VLAN, STP, and VTP**
Configured a network using VLANs, STP, and VTP to improve security and performance. Tested and verified connectivity for efficient communication.
- **Easy Green Auto Mover**
Developed a digital control system for an automated vehicle, enhancing efficiency and automation. Worked on system design, implementation, and testing as part of a group project.

VOLUNTEERING

- Designer of ICTS 2024 - Present
Information and Communication Technology Society - USJ