



DASUN WEERAWARDHANA

UNDERGRADUATE

PROFILE

Motivated final-year undergraduate in Networking & Mobile Computing with hands-on experience in system administration, web development, cybersecurity, and software tools. Strong interest in becoming a system administrator, with experience in HTML, CSS, JavaScript, Java, Python, PHP, Git/GitHub, networking concepts, Linux, and cloud fundamentals.

PROJECTS

- **Real-Time Chat Application**—A full-stack chat app with real-time messaging via Socket.IO, MongoDB persistence, message editing/deletion, and a responsive Docker-deployed interface.
- **E-commerce Website**: Developed a full-stack e-commerce platform for smartphones. Technologies: HTML, CSS, JavaScript, PHP, MySQL.
- **Global Wellbeing Index App**: An interactive web app that calculates city wellbeing scores using real-time data from multiple APIs (air quality, weather, population) with Google OAuth, charts, and responsive UI.
- **Mobile App**: An Android learning app built with Java and Firebase that lets users explore courses, take interactive quizzes, and track progress promoting SDG 4: Quality Education for All.
- **Smart Farming AI**: Engineered a full-stack computer vision system (TensorFlow/YOLOv8) deployed on Azure, achieving 90.2% accuracy with a Flutter mobile client.

CERTIFICATIONS

- **Cisco**- Industrial Networking Essentials, IT Essentials, Network Defense, Networking Basics, Network Support and security, Python Essentials, Networking Devices and Initial Configuration.
- **Microsoft** - Career Essentials in System Administration by Microsoft and LinkedIn, Build Your Generative AI Productivity Skills with Microsoft and LinkedIn .

REFERENCE

Mr. Daminda Herath
Senior Lecturer, Faculty of IT,
Horizon Campus
M.Sc. (UCSC), B.Sc. (Colombo) | Reading M.Phil.
Email: damindaherath@horizoncampus.edu.lk
Mobile: 077-7296275

Miss. Gayani Koswatta
Lecturer, Faculty of Computing,
Kurunegala SLIIT UNI,
Email: gayani.k@slilit.lk
Mobile: 0767784158

CONTACT

📞 +94 77 485 2270

✉ dasunweerawardhana@gmail.com

📍 128/1,Nilpanagoda,Minuwangoda.

LinkedIn www.linkedin.com/in/dasun-weerawardhana

Github https://github.com/Dasunwee

EDUCATION

- BIT (Hons) in Networking and Mobile Computing
- Horizon Campus, Malabe

2022 – Present

SKILLS

- **Technical:** HTML, CSS, JavaScript, PHP, Python, Java, Git & GitHub, Networking, Cybersecurity, System Administration, Database Management, Project Management, Transfer Learning, Computer Vision, Microsoft Azure, FastAPI, REST APIs, JSON.

- **Soft Skills:** Problem-Solving, Teamwork, Communication, Time Management, Active Listening, and Critical Thinking.

- **Tools:** Wireshark, Cisco Packet Tracer, Kali Linux, Firebase, Postman, MySQL/MongoDB, Docker, and Flutter.