



CONTACT

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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.

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

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