



KAVINDU DHANANJAYA

UNDERGRADUATE (UNIVERSITY OF SRI JAYEWARDENEPURA)

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[Kavindu Dhananjaya](#)

EDUCATION

2022 - PRESENT UNIVERSITY OF SRI JAYEWARDENEPURA

- Bachelor of Information and communication Technology (Hons)
- Specialized in Network Technology

2017 - 2020 BANDARANAYAKE COLLEGE GAMPAHA

- Passed with B3 (ICT, ET, SFT)

PERSONAL INFORMATION

Gender : Male

Nationality : Sinhala

Home Town : Gampaha

LANGUAGES

- English
- Sinhala (Native)

PROFILE

Dedicated ICT undergraduate specializing in networking, with a strong foundation in network protocols, security, and system administration. Seeking opportunities to apply and expand my networking expertise in a professional environment.

SKILLS

Soft Skills :

- Time Management
- Leadership
- Problem Solving
- Critical Thinking

Hard Skills :

- Network Configuration
- Network Design and Planning
- OOP

PROJECTS

Traffic Sign Recognition System

- Developed an Arduino-based Traffic Sign Recognition System with OpenCV, TensorFlow, CNN, and Google Speech API for sign recognition, speed adjustment, and voice instructions.

Lecture halls and labs reservation system

- Developed an automated reservation system for lecture halls and labs, enabling lecturers to reserve facilities and students to view reservations, using React, MongoDB, and Express.js.

Smart Home Automation System Implementation using Cisco Packet Tracer

- Designed and implemented a comprehensive smart home automation system using Cisco Packet Tracer, demonstrating practical networking and IoT integration skills. The project showcases the implementation of secure home automation with real-time monitoring and automated response systems.

REFERENCE

Dr. P.L.M. Prabhani - B.Sc (USJP), M.Sc (Colombo), Ph.D. (Japan), MIEEE.,
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