



Supun Thilakshana

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PORTFOLIO

- supun_thilakshana
- supunthilakshana.github.io

PROFILE

Highly motivated and skilled professional with a passion for telecommunication and full-stack development, seeking a challenging position where I can leverage my technical expertise and contribute to innovative projects in the field.

SKILLS

Project Management
Problem Solving
Full stack Development
UI design
Adaptability
Database Management
Thabla Visharad (12/2013)

COURSEWORK & PROJECT

3rd semester

EE3302- DATA STRUCTURES AND ALGORITHMS-2022

- Developed a console-based Bank Management System in C++ leveraging data structures and algorithms. Implemented account creation, transactions, and secure access to account information for a comprehensive banking experience.

4th semester

EE4105 - ELECTRONIC PROJECT-2022

- Project is Designed a Common Emitter BJT Amplifier to meet specified gain and bandwidth requirements.
- I have done, Utilized circuit design principles, simulation tools (such as Proteus), and PCB layout techniques.

EE4207- GUI DEVELOPMENT-2022

- As the developer, I created a simple WPF application for CRUD (Create, Read, Update, Delete) operations with a user-friendly graphical interface.

5th semester

EE5209-WEB APPLICATION DEVELOPMENT-2023

- Developed a comprehensive web application using front-end technologies (HTML, CSS, JavaScript) and back-end frameworks (such as Django, Node.js) to create a seamless user experience as individual project.

EE5206- SOFTWARE PROJECT (GROUP)(2023/3 - PRESENT)

- Led as the main full-stack and backend developer in the development of a university job bank system, implementing robust functionality using front-end technologies and designing and implementing the backend architecture.

6th semester

EE6304 - EMBEDDED SYSTEM DESIGN

- Automatic car parking system, features are automatic doors and a display of available slots for the car. I have programmed the microcontroller in this project.

EDUCATION HISTORY

BSc in Electrical & Information Engineering

March 2020 -Present

University of Ruhuna

Gaining expertise in telecommunication principles, network architecture, protocols, and mobile technologies (2G, 3G, 4G, 5G) while also developing skills in software development, including front-end and back-end technologies, databases, and web services.

ORGANIZATION AND ACHIEVEMENTS

- EIES-Program Representative (2022)
- IEEE- IAS - Volunteer - 2021 present
- IEEE Volunteer 2021- present
- Hack Doze competition - publicity coordinator
- Leo club volunteer - 2022 year

REFERENCES

Dr. Nadeesha Sandamali

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MIEEE, AMIE (SL)
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Dr. Prins

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