Supun Thilanka Sandaruwan

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A Hanguranketha, Sri Lanka

ABOUT ME _

I'm motivated and dedicated with a passion for technology. Committed to continuous learning and growth in the field of Computer Engineering.

EDUCATION .

University of Peradeniya

BScEngHons specializing in Computer Engineering Current GPA: **3.30/4.00** | Mar. 2021 - Present

Poramadulla Central College

G.C.E. Advanced Level

Z – Score: **2.1221**

| Jan. 2006 - Dec. 2019

TECHNICAL SKILLS _

Programming Languages

Python, Java, C, JavaScript, C++, VHDL, PHP

- Database Systems
- MySQL, MongoDB
- Frameworks

React.is, Express.is

 Project Management Tools GitHub, Jira

CERTIFICATIONS _

Programming for Everybody (Getting Started with Python)



Supervised Machine Learning: Regression and Classification



COMPETITIONS _

- Hackathon: Participation (Code Explorers)
- Coders: Participation (Byte Bandits)

VOLUNTEERING .

- "Arunella" Social Service Project
 - Coordinator at Mandaramnuwara Udawela Secondary School (2022 - 2023)
 - Batch Coordinator (2024 present)

REFERENCES .

Prof. Roshan G. Ragel

Head of the Department, Department Of Computer Engineering, University Of Peradeniya, Sri Lanka.

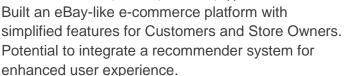
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PROJECTS _

- Automated Sun Tracking System | Group | Developed an advanced solar tracking and energy monitoring system. Utilizing dual-axis rotation for optimal energy generation, it offers real-time data, predictive analytics, and a user-friendly interface.

Technology stack: JavaScript, React, Express.js, Node.js, MySQL

Online Retail System | Group |



Technology stack: JavaScript, React, Express.js, Node.is, MySQL

Simple Phone Book | Individual |



The application allows users to add, edit, delete, and search for contact information, including names, phone numbers, and email addresses.

Technology stack: JavaScript, React, Express.js, Node.js, MongoDB



Created a user-friendly online shopping platform with features like sale browsing, top product showcases, categorization, secure transactions, and customer authentication.

Technology stack: PHP, MySQL, HTML, CSS

Building an 8-bit Single Cycle CPU | Group

Developed an 8-bit single cycle processor with an ALU, register file, control logic, data memory, data cache, Instruction memory and Instruction cache.

Technology stack: Verilog HDL

Dr. Isuru Nawinne

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