



Danujan Sivasundaralingam

Computer Engineering Undergraduate

I am a 3rd year computer engineering undergraduate who have a passion for **Machine Learning, Back-end Development, and React**. I am very eager to apply my skills to real-world projects and push the boundaries of technology.

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📄 danujan06.github.io/

🐙 github.com/Danujan06

EDUCATION

BSc.Eng(Hons.) in Computer Engineering

University of Peradeniya

03/2021 - Present

GPA - 3.33

GCE Advanced Level

J/Chavakachcheri Hindu College

01/2017 - 08/2019

Results - 3A, Z-Score - 2.1613

PROJECTS

Engineering Education Unit Web Application

(08/2023 - 10/2023)

- A state-of-the-art web application that combines robust security features with a responsive user interface and an exceptionally user-friendly admin page.
- [Project Page](#)
- Technologies : ReactJS, Java, Spring, MySQL

Student Attendance Management System

(03/2023 - 07/2023)

- The Student Attendance Management System is a versatile and user-centric platform that enhances the school's attendance tracking and communication processes.
- [Project Page](#)
- Technologies: ReactJS, Java, Spring, MySQL

Library Management System (03/2023 - 07/2023)

- The Library Management System is a robust and user-friendly solution designed to enhance the library's efficiency and improve the overall user experience.
- [Project Page](#)
- Technologies: HTML5, CSS, php, MySQL

8-bit Single Cycle Processor (03/2023 - 07/2023)

- An 8-bit single cycle CPU with associated memory hierarchy. The processor includes an ALU, register files, control logic, forwarding unit, data memory, data cache, instruction memory and instruction cache.
- [Github](#)
- Technologies : Verilog-HDL

TECHNICAL SKILLS

Languages : Python, C, Java, HTML5, CSS, PHP

Frameworks: React , Spring

Libraries: Numpy, Pandas, Matplotlib

ACHIEVEMENTS

Hackathon - Winners (2023)

Under the category **Sustainable Ecosystems**, Organized by the Department of Computer Engineering, University of Peradeniya

CERTIFICATES

Foundations of Project Management

Course offered by Google via Coursera platform

Supervised Machine Learning: Regression and Classification

Course offered by DeepLearningAI via Coursera platform

Advanced Learning Algorithms

Course offered by DeepLearningAI via Coursera platform

LANGUAGES

English

Full Professional Proficiency

Tamil

Full Professional Proficiency