



CHANUTH KAUSILU

SE Undergraduate

About Me

I'm a Software engineering undergraduate interested in backend development and machine learning technologies to deliver excellent service to people around me seeking an internship opportunity.



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<https://github.com/Chanuth-Kausilu>

Skills

- React & React Native
- NodeJs
- HTML
- CSS
- JS
- JAVA
- C#
- .NET
- WordPress
- PHP
- Typescript
- SQL
- GIT & GITHUB
- Python
- Django
- ML(Regression, Classification)

Referees

Nethmi Wijesinghe
Assistant Lecturer | Deputy L5 Coordinator
(+94) 769030880
nethmi.wi@iit.ac.lk

Saman Hettiarachchi
Senior Lecturer - Grade 1
(+94) 768209743
saman.h@iit.ac.lk

Projects

SDGP

BUILDING MANAGEMENT AND AUTOMATION SYSTEM (BMS)

Role: Team Leader

Used: ReactJS, React Native, NodeJS

A Building Automation System to automate, control and save energy for commercial and residential buildings. The System involves a mobile and web application where the user can control, automate and monitor the building's energy usage

Portfolio Web page [VisitSite](#)

Used: HTML, CSS, Javascript

Created a portfolio web site using HTML, CSS, Javascript .

WinWorks

Used: C#, IDE: Visual Studio Framework: Modern Metro UI,

DB: MS SQL Server

WinWorks is a windows .NET app I made using Visual Studio in C# MS SQL sever as a DB.

PY-Scrape

Used: Python

A simple web scraper made by the BeautifulSoup Library in python to search for headlines in a web page

BMS-Mobile-App

Used: React Native

Mobile application that developed for the Building Management System using React Native

Education

INFORMATICS INSTITUTE OF TECHNOLOGY, COLOMBO

B.Eng. Software Engineering(Hons.)

2022-2026

ROYAL INSTITUTE INTERNATIONAL SCHOOL, COLOMBO

A/L Cambridge

Biology, Chemistry, Physics and Mathematics.

2009 - 2022

Modules

Year 1 (Level 4)

Software Development I, Mathematics for Computing, Trends in Computer Science, Computer Systems Fundamentals, Software Development II, Web Design and Development

Year 2 (Level 5)

Object Oriented Programming, Database Systems, Software Development Group Project, Server-Side Web Development, Algorithms: Theory, Design and Implementation, Software Engineering Principles and Practice