

Iynkaran Pavanantham

Software Engineer Intern



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👤 Portfolio 🐙 GitHub 🌐 Iynkaran Pavanantham ♦️ Contra

📍 No - 22, Lucky Residencies (5/8), Auburn Side, Dehiwala, Colombo, Sri Lanka.

PROFILE

Enthusiastic and driven Software Engineering undergraduate with a passion for innovation and problem-solving. Proficient in various programming languages and technologies, with a strong academic foundation in software development principles. Experienced in collaborative projects and eager to contribute to innovative projects in the upcoming field.

PROJECTS

MyTask (Full-Stack | MERN)

{ [GitHub](#) }

- Implemented My daily tasks planner web application.
- JWT authentication | CRUD To-Dos.
- Used: **JavaScript, React Js, Node with Express Js, MongoDB, (MERN)**

Online Shopping Product Management System

- Did a online shopping system, products management system.
- Add products, Remove products, Updating available stocks, Add to cart.
- Used: **Java, OOP, Data Structures (Arrays & ArrayList)**

WeatherWave

{ [GitHub - Website](#) }

- Weatherwave provides temperature, humidity, feels like, sunrise, sunset, hourly, and daily forecasts, along with local time for the selected location.
- I fetched data from OpenWeather API endpoints.
- Users can search by city via quick links, a text box, or their current location.
- Used: **React Js, JavaScript, OpenWeatherMap API, Tailwind CSS, GitHub, Vercel**

Flexlight

{ [GitHub - Website](#) }

- Deployed a fully responsive marketing website for Flexlight BMS system.
- Text Animation | Hover Effects | AOS Animations.
- Used: **React Js, TypeScript, Tailwind CSS, Next Js, GitHub, Vercel**

BMS System (Group Project - IOT - Full-Stack)

{ [GitHub - Website](#) }

- A Building Management System (BMS) software model called "Flexlight" is introduced. It basically controls electronics devices' state(ON/OFF) in a room. It can be fixed to large scale companies or homes which can't afford smart home systems like Alexa, google assistant. By this we can reduce the energy consumption wisely with affordable price.
- Used: **Arduino, React Js, Tailwind CSS, Node Js, MongoDB, Agile(SCRUM), GitHub**

EDUCATION

Informatics Institute of Technology {University of Westminster}

Jan 2023 - Present

BEng in Software Engineering

Relevant Coursework: Web Development, Java, OOP, Data Structures & Algorithms, Database

Year 1 - Passed all modules with 120 credits & 80.16 % Average

Year 2 - Passed all modules with 120 credits

- | | |
|---|--|
| 1. Computer System Fundamentals : 93 marks | 4. Software Development 2 (Java) : 72 marks |
| 2. Web Design Development : 82 marks | 5. Object Oriented Programming : 80 marks |
| 3. Database Systems : 85 marks | 6. Mathematics for Computing : 86 marks |

Vavuniya Tamil Madya Mahavidyalayam

2018 - 2022

GCE A/L - Physical Science | Combine Mathematics -B, Physics - C, Chemistry - C

GCE O/L - 9A'S

TECHNICAL SKILLS

Programming

Java

JavaScript

Python

TypeScript

Frameworks

React

Tailwind CSS

Express JS with Node JS

Web & database

HTML

CSS

SQL

MySQL

MongoDB

Tech

Git

Figma

Visual Studio

Vercel

Asana

MS Office

CERTIFICATIONS

React Basic - HackerRank

MERN Summer Bootcamp - Mozilla Club of IIT

Agile Project Management - Google

JavaScript Intermediate - Sololearn

Java Object-Oriented Programming - LinkedIn - E Learning

EXTRA-CURRICULAR

Competitions - Aquathon (2023), CodeSprint 8 (2024), Cutting Edge

Clubs - Member of IEEE Club of IIT | Volunteer at Mozilla Club of IIT

REFEREES

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