PREMKUMAR YATHURSAN

Undergraduate

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Portfolio
https://premyathursan.github.io/Yathursan/

Soft Skills

- Project Management
- Communication Skill
- Problem Solving
- Time Management
- Teamwork
- Adaptability & Flexibility

Technical skills

- Python
- JavaScript
- React Native
- Node.js
- PHP
- SQL, NoSQL
- R, Power BI
- WordPress
- HTML5, CSS3
- ML& Big Data
- Java
- Bootstrap
- Deep Learning

About Me

I am at the early stage of my career, passionate about exploring and applying my skills in real-world IT environments. With hands-on experience in ERP systems, POS software, and WordPress development, I have developed a strong foundation in both software functionality and web technologies. & I have also served as a main instructor for innovation and technology programs, teaching coding and programming concepts using tools like Scratch, MicroBit, and Arduino for students of various age groups. I am committed to continuous learning, professional growth, and contributing effectively to organizational success through quality work and innovative solutions.
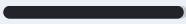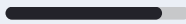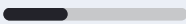
Professional Experience

2024 Aug – Present

Main Instructor — Part-time

Igniter Space, No: 272, High Level Road, Nawinna, Mahargama

- Served as the main instructor for innovation and technology sessions, leading and managing classes for children across various age groups.
- Conducted coding sessions, programming concepts using tools like Scratch, MicroBit, Arduino etc.

2025 July – Present

POS Software Engineer — Internship

StarkVerse IT

- Worked with ERP systems and POS software, assisting in setup, customization, and troubleshooting.
- Developed and managed WordPress websites, handling theme customization, plugin configuration, and performance optimization.

Acedemic Details

2022 – 2025

Bachelor's (Hons) in Information Technology

University of Sri Jayewardenepura

- Specialization in Data Science.
- Undergraduate Research Project create MediPulse Mobile app

2024 – 2026(R)

Bachelor Information Technology

University of Colombo, UCSC

- focus on software development, databases, and web technologies.

2021

Diploma In Sinhala

Institute of CASED

- Completed comprehensive training in Sinhala grammar, writing, and communication.

2019

Diploma In English

BLC Campus

- Improved communication skills for interviews, presentations, and workplace interaction.

2020

G.C.E Advanced Level

Jaffna Vaidyeshwara College

- passed all subjects with ICT - 2AB
  Z- Score - 1.88

Projects

- **MediPulse Mobile Application**

  Developed a healthcare app using React Native (TypeScript) for the front end, Node.js for the back end, MySQL as the database, and RESTful APIs for communication.

- **Coffee Craze – E-Commerce Website**

  Created a responsive online coffee shop using HTML5, CSS3, JavaScript, and Bootstrap.

- **Queen Hotel Website**

  Designed and developed a basic front-end website for a hotel using HTML5 and CSS3.

- **FHSS StudentsPortal Application**

  Designed the UI in Figma and developed the app using React Native for faculty student interaction.

- **ACE Freelancing Application**

  Designed a mobile freelancing app in Figma, conducted user research, identified pain points, and applied HCI (Human-Computer Interaction) principles.

- **WordPress Website with WooCommerce**

  Built a functional online store using WooCommerce integrated into a WordPress website.

- **Data Analysis using Python libraries, R and Power BI**

  Analyzed railway data, diabetes patient records, and mobile phone sales using Python, R, and Power BI to extract insights and create interactive visualizations.

Extracurricular Activities

- Served as Senior Prefect
- Editor of the Tamil Students Committee Execute board-USJ
- Served as a member of Japura Voice, flair club, tourism club and CSDS club, USJ
- Sports: Chess, Badminton