

ASHAN WIJESUNDARA

Computer Science Undergraduate

Email : ashanmalidu474@gmail.com

Phone : +94 76 084 5525

Git : <https://github.com/AshanWijesundara7>

LinkedIn: www.linkedin.com/in/ashan-wijesundara-36b80431a

Portfolio : <https://ashanwijesundara.me/>

Address : Colombo 6, Sri Lanka

OBJECTIVE

As a Computer Science undergraduate, seeking internship opportunities to apply academic knowledge and gain practical experience in programming and software development methodologies. Eager to contribute to a dynamic team while enhancing technical skills in a professional setting.

EDUCATION

BSc Computer Science, Informatics Institute of Technology (IIT)

(Undergraduate) (January 2024 – Present)

Relevant Modules : Object-Oriented Programming(Java), Client-Server Architecture, Client-side Web development, Database Development and Design, Software Development Project (Group), Algorithms, Software Development (Python), Computer System Fundamentals, Web Design and Development, Mathematics for Computing, Trends in Computer Science

Foundation Program, Informatics Institute of Technology (2023)

Successfully completed the program with a Merit pass

G.C.E Advanced Level (Physical Science Stream) B/Dharmadutha College (2022/23)

G.C.E Ordinary Level, B/Dharmadutha College (2019)

TECHNICAL SKILLS

Languages : Python, Java

Frontend Technologies : React, HTML, CSS3, JavaScript

Backend Technologies : Express.js (Beginner)

Database : MySQL

Tools and Technologies : Amazon Web Service , Git, GitHub, VS Code, Android Studio, IntelliJ IDEA
Figma, Postman, ClickUp, Microsoft Office, Jira

PROJECTS

ChargeUp Group Project

ChargeUp is a cross-platform application that enables electric vehicle owners to locate, share, and book private charging stations through a community-driven platform. The system allows users to act as both charger hosts and clients, providing real-time charger availability, booking management, and a map-based interface to easily find nearby charging points.

- Backend deployed using Render
- Frontend mobile application deployed via Expo Application Services (EAS)
- Implemented a CI/CD pipeline for continuous deployment
- Used GitHub for version control

Technologies: MERN Stack - MongoDB, Express.js, Node.js, React Native, Google Maps API, Firebase, Socket.IO, Postman, Stripe

Estate Agent Website

Developed a responsive property listing website that allows users to browse and search properties using dynamic filters. The platform provides an intuitive interface for viewing property details and improving the property search experience.

- Deployed using Vercel

Technologies: React, CSS3, Tailwind CSS

Traffic Data Analysis System

Built a data visualization tool to analyze and display traffic pattern data from datasets. The system processes traffic data and presents insights through graphical representations to help understand traffic trends.

Technologies : Python, Tkinter.

Mobile App UI/UX Design – ChargeUp

Designed the user interface and experience for the ChargeUp mobile application, including wireframes, user flows, and high-fidelity prototypes to ensure a clear and intuitive user journey.

Tools: Figma.

ADDITIONAL INFORMATION

Certification: Professional certificate in Python Programming, Professional certificate in Java with Object Oriented, Certificate in IEEE IX'25 UI and UX Design Competition, Software QA and Test Automation Engineering(ongoing), Participation Certificate in Hult Prize

Soft Skills : Leadership, Teamwork, Problem Solving, Adaptability, Time Management

REFERENCES

Chathuri Udagedara

Lecturer / IIT

phone : 074 0498766

Email : chathuri.u@iit.ac.lk

Bimsara Attanayake

Senior Software Engineer / Virtusa

Phone : +94711535685

Email : bimsara125@gmail.com