

## E.A.P SATHSARA EDIRISINGHE

Software Engineer

### **About Me**

I'm recently finished my BSc in
Computing & Software Engineering at
Cardiff Metropolitan University. I have
strong Passion for full-stack web
development and enjoy working on
various software development projects.
I excel in team environments, prie
myself on being a fast learner and can
easily adapt to new work settings. my
experience and enthusiasm for
technology drive me to continuosly
improve and innovate.

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### Language

- English
- Sinhala

### Education

Graduate in BSc Software Engineering Cardiff Metropolitan University **2023-2024** 

HND in Computing and software engineering Cardiff Metropolitan University **2021-2023** 

G.C.E (Advanced Level) Examination Ananda College - Colombo 10 **2017-2019** 

G.C.E (Ordinary Level) Examination Hanwella Rajasinghe Central College **2011-2016** 

### Experience

ICBT CAMPUS - Marketing Department Intern 2023 May - 2023 August

Intellect Choice IT solutions Associate Software Engineer 2024 June - Present

### Workspace Projects

Web Application for Economic Centres in Sri Lanka (Individually Developed)

Developed a dynamic web application for Sri Lanka's Economic Centres, enabling shop owners to track daily sales effortlessly. A Python script updates sales data from local machines to the server every 15 minutes. Shop owners can log in anytime, from anywhere, to monitor and analyse their sales performance seamlessly.

### Skills Summary

- Frontend-HTML/CSS/Bootstrap / React
- Back end PHP/ Node is
- Machine learning Python
- Database Mysql
- version control: Github

#### Reference

# CHAMILA ATTANAYAKE Senior Lecturer ICBT CAMPUS -Nugegoda +94 777 446824

SANJEEWA SENANAYAKE Recruitment/Operational Manager CMS (pvt) Ltd +94 71 480 6727

### Freelance Projects

### Web application for Language Limousine

Developed a web-based student transportation management system for company called Language-Limousine using PHP, MySQL, HTML, CSS, and JavaScript. which is YVR Canada airport services for students. Features include user-role-specific dashboards (Driver, Admin, Greeter, School), real-time student assignment, pickup/drop tracking, and automated time updates. Integrated CRUD functionalities for student records and driver management, enhancing operational efficiency and data accuracy in a multi-user environment.

### Study Projects

## Machine Maintenance Prediction System ((Final Year Project)

Machine Maintenance Classification system involves the creation of machine learning models, design of user interfaces, data analysis and evaluation of the system's effectiveness in reducing downtime and improving operational efficiency.

### Raise A Paw (HND Final year Project)

A Website Developed targeting animals who needs help. This website involves Community page, advanced admin panel, location track, etc.

### Courier System (HND 4th Semester Project)

A windows administrative application and a web page for a courier system featuring CRUD operations and to manage employees and orders. developed using C#.

### Sweepy (HND 3rd Semester Project)

A mobile application for a cleaners and customers.. both users can register in to the application and receive their services. developed using android studio.