

# Udara Dharmasena

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🏠 156, Kandakurudu watta, Dediawala, Waskaduwa.

## About Me

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I am a graduate of the University of Colombo with a specialized degree in Electronics and Information Technology. I am passionate about leveraging my technical knowledge and problem-solving skills to contribute effectively to a forward-thinking organization. My goal is to join a reputable company where I can apply my academic knowledge to real-world challenges, contribute to business growth, and continuously develop my professional career in the field of Information Technology.

## Experience

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### Ceylon Business Appliances (Pvt) Ltd

2023 Nov to Present

*Trainee Software Engineer*

- Developed and maintained web or desktop applications using Python / Java / C++ / JavaScript.
- Database management using MySQL and Firebase
- Used Git/GitHub for version control and collaborative development.

### X.O Concepts (pvt) ltd

2023 June to Nov

*Associate Business Analyst*

- Collected and analyzed business requirements through client meetings and stakeholder discussions.
- Created Business Requirement Documents and use case diagrams to communicate system requirements.
- Collaborated with faculty to support student academic performance and well-being.

*Intern Electronic Engineer*

2023 Jan to June

- Contributed to microcontroller programming ( Arduino, ESP) for embedded applications.
- Assisted in designing and testing electronic circuits and PCB layouts using tools like Proteus, Multisim.
- Supported troubleshooting and repairing of electronic systems and components.

## Projects

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### Interruption Notification Mobile Application

- When a fault happened in a production line management can notify it to the service personal and track the progress.

### Weather App

- Show current and weekly weather forecast according to location.

### Water Level Sensor

- Check the current water level in a tank and water pump turn on and off automatically according to the water level.

### Hand wash dispenser

- System that can dispense water and hand wash automatically when a person closer their hands to the tap solution as a corona pandemic.

## Leadership and teamwork

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**Sri Somarama Daham Pasala, Kalutara** 2010 - 2012  
Deputy head Prefect

**FOS Media Club, UOC** 2019 - 2023  
Member

**Leo Club, UOC** 2019 - 2023  
Member

**Science Society, Isipathana College.** 2013 - 2015  
Member

## Education

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**University of Colombo** 2019 - 2023  
BSc. (Hons) Electronic and IT

**Isipathana College. Colombo 5** 2007 - 2015  
Grade 5 to Advanced Level

**Tissa Central College. Kalutara** 2002 - 2006  
Grade 1 to Grade 5

## Reference

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### Prof. C. Mahesh Edirisinghe

Professor/Academic Coordinator

Faculty of Science, University of Colombo,

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### Captain Elmo Jayawardena

Ex Instructor Captain

Sri Lankan Airlines, Singapore Airlines and the Boeing Co.

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