

Udara Dharmasena

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🏠 156, Kandakurudu watta, Dediawala, Waskaduwa.

About Me

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

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

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

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

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

Prof. C. Mahesh Edirisinghe

Professor/Academic Coordinator
Faculty of Science, University of Colombo,

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Captain Elmo Jayawardena

Ex Instructor Captain
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