

# Deepthi Jayasinghe

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BSc. (General) in Applied Sciences

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Dankotuwa.Sri Lanka

## Profile Info

I am a highly motivated and detail-oriented Computer Science & Electronics undergraduate, proficient in various programming languages and embedded systems. I am seeking an IT-related internship to contribute to an innovative and dynamic environment while developing my skills to become a well-regarded IT professional in the future.

## Experience

**Computer Hardware Technician | Royal Tec Computers - [Daluwakotuwa, Kochchikade, Sri Lanka]** 2020

- Diagnosed and repaired hardware and software issues in computers and peripherals.
- Provided technical support to customers and improved system performance.
- Installed and configured operating systems and software tools.

## Education

**Wayamba University of Sri Lanka, Kuliyaipitiya** 2020-Present

- BSc. General in Applied Sciences - [Electronic, Computer Science, Mathematics, Statistics]

**University of Moratuwa, Katubedda, Moratuwa** 2024/08/11-2024/09/29

- Training Program on Designing & Troubleshooting of Automated Systems Based on PLC Programming

**BCI Campus-Benedict XVI Catholic Institute, Negombo** 2023

- Aquinas Diploma in English Language and Literature

**Vocational Training Center, Haldanuwana, Dankotuwa** 2019

- Computer Hardware Technician-NVQ Level 4

**Girls' College Dankotuwa, Dankotuwa** 2003-2016

- G.C.E Ordinary Level Examination - (2013) | G.C.E Advanced Level Examination - (2018)

## Projects

**1.Boarding System for University Students (web site)-Completed**

- Developed a room rental system allowing owners to advertise and students to find accommodations.  
Technologies: HTML, CSS, MySQL, PHP

**2.Mobile App for University Students-Completed**

- Designed an app for managing university life, sharing resources, and organizing schedules.  
Technologies: Java, Android Studio

## Extra-Curricular Activities

- **ACISS:** Committee Member, Association of Computing and Information Systems Students (2020-2023)
- **IEEE:** Member, IEEE Student Branch - WUSL (2020-2024)
- **Prefect:** Girls' College Dankotuwa (2016)

## Achievements

- **Chess:** 2nd Runners-up - Inter Faculty Championships (WUSL, 2022)
- **Elle:** 2nd Runners-up - Inter Faculty Championships (WUSL, 2022)  
: Runners-up - Inter House Sport Meet (Girls' College Dankotuwa, 2010)
- **Athletics:** 4x400m Relay - Champion - Inter House Sport Meet (Girls' College Dankotuwa, 2012)
- **Girl Guiding:** Lions' Awake-Rahula College - Mathara.  
[1. Champions (Rammalekanda Forest Reserve-2011) | 2. Runners up (Masmulla Forest Reserve-2012)]

## Skills & Tools

### • Professional:

- ❖ **Programming:** C, Java, Python, C#, Micro C, SQL, MySQL, HTML, CSS, JavaScript
- ❖ **Software & Platforms:** MATLAB, VS Code, Proteus, Altium, SolidWorks, Fusion 360, Linux(CentOS), Git
- ❖ **Embedded Systems:** Arduino (C/C++), ESP8266, PLC Programming
- ❖ **Microsoft Tools:** MS Word, PowerPoint, Excel

### • Personal:

Problem-Solving & Decision-Making | Effective communication and teamwork | Creativity and innovation in tech solutions | Time management and analytical thinking | Passion for music (Playing Guitar & Darbuka)

## Certifications

- **Cisco:** IT Essential | Introduction to cyber security | An Introduction to Embedded systems (cisco thingQbator)
- **SoloLearn:** Java | Introduction to SQL
- **LinkedIn:** Ethics in the Age of Generative AI | Learning Industrial Automation
- **Udemy:** Arduino meets python | PCB Design in Altium Designer | Master Course in Project Management 2.0