

# Chethana Dissanayaka

## Computer Engineer (UG)

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❖ [Portfolio](#)

### SUMMARY

I'm a Hard worker, Team player, Tech enthusiast, Problem solver and a person who is a passionate third-year Computer Engineering undergraduate at the Faculty of Engineering, University of Ruhuna and seeks opportunities to enhance knowledge in any way possible.

I'm interested in full stack web development, software Engineering, ML and AI application development, mobile application development, Cloud computing, Devops Engineering, networking and Cybersecurity.

### WORK EXPERIENCE

#### ❖ Syneptic Labs (Pvt) Ltd (December 2023 – Present)

Works in the Development team of Syneptic Labs (Pvt) Ltd. Contributes as a Full Stack Developer to web applications by taking the responsibilities from end to end. Collaborates with cross-functional teams to gather requirements, design solutions, and implement features using diverse frameworks and tools.

### SKILLS

- ❖ **Programming Languages** : Python , Java , JavaScript, C , C++, HTML, CSS, Dart
- ❖ **Frameworks and Libraries** : React.js , Node.js , Flutter , Spring Boot
- ❖ **IDE Systems** : Android Studio , Visual Studio , Visual Studio Code
- ❖ **Database** : MongoDB , MySQL, Firebase
- ❖ **Version Control** : GitHub , Git
- ❖ **Operating Systems** : Windows, Linux, Ubuntu
- ❖ **Cloud Service** : AWS , Docker with jenkins
- ❖ **Design Software** : Figma ,Canva , Photoshop
- ❖ **Soft Skills** : Team work , Leadership, Time management , Problem Solving, Communication Skills

### ACTIVITY

- ❖ Member under the University Category Team of the Organizing Committee of the "Ruhuna Robotics Challenge" Xbotix - 2023 organized by the IEEE Student Branch, University of Ruhuna.
- ❖ Leader of the scout group of H/ Ruhunu Vijayaba College from 2012 to 2016.
- ❖ Prefect of H/ Ruhunu Vijayaba College from 2012 to 2014
- ❖ Senior Prefect of H/Ruhunu Vijayaba College from 2015 to 2016

## PROJECTS

### ❖ **TOHO LANKA Inventory Management System (Present)**

Toho Lanka Inventory Management System Project under Syneptic Labs is a digital Stock Management Inventory System, transitioning from traditional paper-based methods utilizing React.js, MySQL and Spring Boot.

### ❖ **Baby Vaccination Management Application (Present)**

The Baby Vaccination Management Application is a comprehensive Application to streamline and enhance the process of tracking and managing vaccinations for infants and toddlers utilizing MERN Stack.

### ❖ **Flower Image Classification Project**

The Flower Image Classification project uses CNNs to classify daisy, dandelion, rose, sunflower, and tulip images accurately with Python and TensorFlow.

### ❖ **Sentiment Catcher Project (Nov '23 - Jan '24)**

Developed a Sentiment Catcher machine learning application using logistic regression and decision trees for accurate sentiment classification in textual feedback, enhancing understanding of user sentiments.

### ❖ **Online Cosmetics Shop - User App (Nov '23 - Jan '24)**

Developed a Dart and Flutter-based mobile app using Firebase, providing a user-friendly platform for seamless exploration and ordering of beauty products.

### ❖ **Online Cosmetics Shop - Admin App (Nov '23 - Jan '24)**

Developed a mobile application including essential CRUD operations for admin's of Cosmetics shop. It provides effortlessly overseeing and enhancing operational efficiency within the cosmetic shop's administrative functions.

### ❖ **MERN Stack Technicians Management System (Aug 2023 - Nov 2023)**

Technicians Management System is a application for managing technicians details and helping users to find technicians, with CRUD operations, user authentication, search and filter operations, and a user-friendly interface.

## EDUCATION

### ❖ **BSc.Eng (Hons) in Computer Engineering (4<sup>th</sup> SGPA :3.50)**

Faculty of Engineering University of Ruhuna (2021 – present).

### ❖ **G.C.E - Advanced Level Examination (2019)**

Passed in Mathematics stream with 3B's from H/ Ruhunu Vijayaba College.

### ❖ **G.C.E. - Ordinary Level Examination (2015)**

Passed with 9A's from H/ Ruhunu Vijayaba College.

## REFERENCE

### **Mr. D. S. De Silva**

Senior Lecturer -FOE-UOR

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### **Mr. Ashan Abeyrathna**

CEO & Managing Director at Syneptic Labs

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