

Chethana Dissanayaka

Computer Engineer (UG)

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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, networking, Cybersecurity, software development, ML and AI application development, mobile application development and computer programming.

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	: Node.js , React.js , Flutter , Spring Boot
❖ IDE Systems	: Android Studio , Visual Studio , Visual Studio Code
❖ Database	: MongoDB , MySQL, Firebase
❖ Version Control	: Git , GitHub
❖ Operating Systems	: Windows, Linux, Ubuntu
❖ Cloud Service	: AWS
❖ Design Software	: Canva , Figma ,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 2015

PROJECTS

❖ TOHO LANKA Inventory Management System (Present)

Toho Lanka Inventory Management System 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.

❖ 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 (GPA :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

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