Tharindu Dakshina

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About me

I am a dedicated **computer science** student with a strong passion for **software engineering** and technology. I am eager to expand my knowledge and skills in the software development lifecycle, particularly in Agile delivery and **modern technology stacks**. I am enthusiastic about continuous learning and excited to collaborate with a team of experienced IT professionals. My goal is to contribute effectively to next-generation product development and positively impact the tech industry. I am committed to working diligently and thrive in a collaborative environment. Proficient in English, I am keen to engage in real-world challenges and grow as a software engineer.

Education

- **University of Colombo School of Computing** — *Colombo, Sri Lanka*
  Bachelor of Science - Computer Science — *May 2022 - Present*
- **Institute of Java and Software Engineering (IJSE)** — *Galle, Sri Lanka*
  Diploma (CMJD) - Software Engineering — *May 2021 - 2022*
- **Siridhamma College, Galle**
  G.C.E. Advanced Level Results Combined Maths: B, ICT: B, Physics: C — *2020*

Experience

- **Fcode Labs** — *Nugegoda, Sri Lanka*
  Software Engineer - (NextJs & NestJs Intern) — *Dec 2024 - May 2025*

Projects

- **Car Sale - Customers buy vehicles.** *Jun 2023 - 2024*

  Developed a simple mobile app using Flutter to demonstrate basic CRUD operations. Strengthened skills in state management, UI design, and user interaction handling.
  – Tools & technologies used: Flutter, Firebase and MVC

- **EchoLynk - Conversation between the deaf and mute persons with healthy person** *Jul 2024 - Dec 2024*

  This is mobile & web application.I developed the sinIn, signUp part, implemented the UIs, and nowadays implementing the live chat part
  – Tools & technologies used: Java, XML, ReactJs, Spring Boot, Firebase, python, MVVM, MVC, Fast API

- **RoadRescue - Find the nearby garages for breakdown vehicles.** *Jun 2023 - 2024*

  This is a web and mobile application. I worked on implementing the mobile application front end and backend.
  – Tools & technologies used: HTML, JavaScript, CSS, Java, Kotlin,MYSQL, AWS, Google map API,MVC and MVVM

- **Car-rental - Rent by cars** *Aug 2022 - Jan 2022*

  I developed a web application for renting and buying cars as a learning project. It allows users to browse vehicles, compare options, and complete transactions easily.
  – Tools & technologies used: Java, Spring, JavaScript, HTML, CSS, MYSQL

- **Saloon System** *Aug 2021*

  I developed a beauty salon management system as a learning project. This stand-alone application manages salon operations like appointments, client details, services, and inventory, simplifying administrative tasks. It's designed with an intuitive interface and robust features, serving as both a learning tool and a foundation for future enhancements.
  – Tools & technologies used: Java, JavaFX, MySQL,Jasper Report

TECHNICAL SKILLS

Languages: Java, JavaFX, JavaScript, HTML, Python, CSS, C, Kotlin

Frameworks: React JS, Spring Boot, NextJs, NestJs

Cloud/**Databases**: MySQL, SQLight, MongoDB, Firestore Database

Other Technologies: Git, Linux, Figma, Gira board

SOFT SKILLS AND INTERESTS

Soft Skills: Communication, Problem-solving, Time management, Collaboration, Adaptability

Areas of Interest: Full Stack Development, Machine Learning

VOLUNTARY

- **Member,** IEEE Computer Society Student Branch Chapter of UCSC   *2023-2024*
- **Member,** Networks Hub of UCSC   *2023*
- **Member,** UOC Ventures   *2023 2024*
- **Member,** UCSC ACM Student Branch   *2023 2024*

ACHIEVEMENTS

- **OpeanHack 2.0 ,**   *Finalist Team - 2023*
  A 12 hours coding Hackathon organized by Mozilla campus club IIT.

- **FreshHack ,**   *Finalist Team - 2022*
  A coding Hackathon organized by ISACA student group UCSC.

CERTIFICATES

- **President Scout -** 2018
- **HTML Course -** Sololern
- **SQL Course -** Sololern

REFERENCES

Name: N.K.Dameesh Nisal
Position: Software Engineer
Email: damish.nisal@enactor.co.uk
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Name: Enosha Hettiarachchi
Position: Senior Lecturer (UCSC)
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