D.M. Maleesha Dissanayake

Computer Engineer (UG)

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About Me

Hello there! I'm Maleesha Dissanayake, a passionate third-year Computer Engineering undergraduate at the Faculty of Engineering, University of Ruhuna.

I'm interested in computer programming, web development, ML and AI application development, mobile app development, networking, software development and UI/UX Design. And also I'm interested The Devops Engineering side as well as. Passionate about mastering DevOps methodologies, leveraging cutting-edge technologies, and optimizing cloud computing efficiency.

> Experience

Syneptic Labs (Pvt) Ltd (Dec 2023 - Present)

Work as The Full Stack Developer in Development team. Develop full-stack web applications, collaborating with cross-functional teams to gather requirements, design solutions, and implement features using diverse frameworks and tools.

Projects

TOHO LANKA (Present)

Toho Lanka Inventory Management System optimizes auto parts and machinery inventory using React, MySQL, and Spring Boot, led by a frontend developer.

Baby Vaccination Management System (Present)

The Baby Vaccination Management System, utilizing MERN-Stack, streamlines baby vaccination management, aiding parents in tracking and scheduling appointments effectively.

■ Machine Learning | Sentiment Analysis Project (Nov 2023 - Jan 2024)

"Sentiment Catcher" is a machine learning project using logistic regression and decision trees to accurately classify textual feedback into positive or negative sentiments.

MERN Stack Find Domestic Servants System (Aug 2023 - Nov 2023)

"Find Domestic Servants System, a MERN stack project, enables seamless servant management with CRUD operations, user authentication, and a user-friendly interface."

• Online Cosmetics Shop -User App (Nov 2023 - Jan 2024)

"Online Cosmetics Shop" employs Dart and Flutter with Firebase for a seamless beauty product shopping experience, offering a user-friendly platform for exploration and orders.

• Online Cosmetics Shop- Admin App (Nov 2023 - Jan 2024)

"Flutter-powered Online Cosmetics Shop app with Firebase integration. Seamless beauty product exploration, orders, and admin management.

Mock UI UX Project (Jul 2023 - Aug 2023)

"Servant Booking System: Intuitive UI/UX design in Figma, brought to life with MUI Material in web app."

> Skills

Front end	HTML, Java Script, React Js, CSS, Material UI
Back End	Java, Node Js, Firebase, Express Js, Spring boot
Data Base	MySQL, MongoDB, Firebase
Mobile Application	Flutter, Firebase, Dart
Version Control	Git , GitHub
Cloud Service	AWS, Docker, Terraform
Design Tools	Photoshop, Figma, Canva
Operating Systems	Windows, Linux
Tools	Jira, VsCode, Intellij, Android Studio, Eclipes, Postman

Activities

- Vice President (IEEE Communications Society University of Ruhuna-Presant)
- Editorial Committee Head (IEEE Student Branch University of Ruhuna · 2023 2024)
- Designer of Power Circle Electrical and Information Engineering Society University Of Ruhuna 2023-2024
- Designer of National Projects of StudPro6.0 and Y2Npro (IEEE Young Professionals Sri Lanka . 2023 -Present)
- Designing and Publicity Committee Leader (IEEE Communications Society University of Ruhuna Jan 2022
 Feb 2023)
- Design Member Xbotix Robotics Competition (EIES University of Ruhuna/ IEEE Student Branch University of Ruhuna -2023)
- Design Member IEEE R10 Robotics Competion (IEEE Robotics & Automation Society Srilanka-2023)
- Editor (Engineering Faculty Student Union- University of Ruhuna-2022)
- Member-(Sasnaka Sansada Social Services Organization- Present)
- Designer Haxtreme 1.0 (IEEE Student Branch University of Ruhuna -2022)

> Education

- BSc.Eng (Hons) in Computer Engineering (GPA:3.42)

University of Ruhuna Faculty of Engineering (2021 – present)

- Passed G. C. E (Advanced Level) Examination in 2019 with 1A's and 2B's Anuradhapura Central College
- Passed G. C. E (Ordinary Level) Examination in 2015 with 8A's and 1C's Anuradhapura Central College

Reference

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