



Dushyantha Thilakarathne

Intern Software Engineer

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🌐 Dushyantha Thilakarathne 🔄 DushyanthaAT 📄 Portfolio Behance
🔗 My Portfolio

Profile

Creative and self-driven software engineering undergraduate with a strong foundation in problem-solving, eager to design innovative solutions. Passionate about taking on new challenges and continuously expanding my knowledge in the field. With solid teamwork and leadership skills, I thrive in collaborative environments and am motivated to contribute fresh ideas that push projects forward.

Education

B.Sc (Hons) in Software Engineering 2021 – present
Sabaragamuwa University of Sri Lanka Cumulative GPA : 3.6
G.C.E. Advanced Level - Physical Science Stream 2017 – 2019
Vidyarthi Collage Kandy Z-Score : 1.5608

Projects

PulsePen (Individual) 🔗

ReactJS | Tailwind CSS | NodeJS | MongoDB | Firebase

A blogging platform with user roles for readers, writers, and an admin to manage activities. Built with React, Redux, Google Authentication, and JWT for secure and seamless functionality.

IEEE NENASA Website (Individual) 🔗

React | Tailwind CSS | NodeJS | MongoDB | Supabase | Figma

A website designed to display details of the IEEE NENASA projects, allowing users to refer events and contact IEEE SIGHT directly. The platform includes an admin panel for publishing, managing, and updating project posts.

Trophy (Group) 🔗

Flutter | ReactJS | CSS | NodeJS | MongoDB

A gamified, non-monetary token-based mobile app designed to boost employee engagement. Encourages inclusivity, interactivity, and motivation while fostering a sense of community within the workplace.

SUSL - LMS (Group) 🔗

Flutter | PHP | MySQL

A mobile application designed for Sabaragamuwa University, providing students and lecturers with seamless access to courses, assignments, quizzes, lecture recordings, and forums. Enhances communication and content management through a user-friendly and interactive platform.

UniStore (Group) 🔗

ReactJS | CSS | NodeJS | Firebase

An online platform designed to promote sustainable reuse and support small businesses owned by university students. Facilitates a vibrant marketplace for exchanging goods within university communities.

WellnessGrocer (UI/UX) 🔗

Adobe XD | Photoshop | Illustrator

An AR solution for Apple Vision that transforms grocery shopping into a holistic health experience. Features include diet planning, AI recommendations, health tracking, and a virtual gym, all within a gamified environment that promotes well-being.

Technical Skills

Programming and Other Languages

JavaScript, Java, C, Dart, HTML, CSS

Frameworks and Libraries

React, Redux, Flutter, Node.js, Tailwind CSS, Bootstrap

Databases

MongoDB, Firebase, MySQL, Supabase, Neon Serverless Postgres

Tools

Figma, Adobe XD, Docker, Cisco Packet Tracer, Protégé, MS Power BI

Soft Skills

- Leadership
- Teamwork Skills
- Creativity
- Willingness to Accept Challenges
- Adaptability
- Self-Learning Ability

Awards and Achievements

Most Innovative Team of HackX 9.0 Organized by IMSSA of the Department of Industrial Management, University of Kelaniya	Sep 2024
Winner - Individual Category in Master Designer V2.0 Organized by SLTC Media Unit	Jul 2024
SLASSCOM National Ingenuity Awards 2024 - Regional winners in the category Best Innovative Product/ Project Issued by SLASSCOM	Jun 2024
Finalist in CodeSprint 8 Organized by IEEE Student Branch of the Informatics Institute of Technology (IIT)	Jun 2024
1st Runners-Up in IX 23 Organized by IEEE Student Branch of the Informatics Institute of Technology (IIT)	Sep 2023
Finalist in Mora UXPlore 1.0 Organized by IEEE Student Branch of Moratuwa	Jul 2023
Finalist in Codefest 2022 Hackthon Organized by Faculty of Computing Sri Lanka Institute of Information Technology (SLIIT)	Dec 2022
Finalist in Codefest 2021 Designthon Organized by Faculty of Computing Sri Lanka Institute of Information Technology (SLIIT)	Dec 2021
Finalist in Hacktron V1.0 Organized by IEEE Computer Society of SLTC	Nov 2021

Extracurricular Activities

Chairperson IEEE Student Branch of SUSL	Sep 2024 – present
Member - Technical Committee IEEE Sri Lanka Section SIGHT	May 2024 – present
Vice Chairperson IEEE Student Branch of SUSL	Sep 2023 – Aug 2024
Graphic Designer - Public Visibility Sub-Committee Student Activities Committee of IEEE Sri Lanka Section (SLSAC)	Mar 2023 – Feb 2024
Marketing Manager and Graphic Designer AIESEC in SUSL	Dec 2021 – Aug 2023
Member - Public Visibility Sub-Committee IEEE Sri Lanka Section SIGHT	May 2022 – Apr 2023
Member - Volunteering Training and Development Sub-Committee IEEE Young Professionals Sri Lanka	May 2022 – Apr 2022
Member Society of Computer Sciences (SOCS) - SUSL	Aug 2021 – present

References

Mrs. KGL Chathumini, *Lecture*, Faculty of Computing Sabaragamuwa University of Sri Lanka
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Mr. Avishka Atapattu, *Senior Software Engineer*, Sysco LABS Sri Lanka
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