SUDESH THASHMIKA

• 070-1050-440 • thashmikax@gmail.com

SUMMARY

I'm Sudesh Thashmika, a Computer Engineering undergraduate at the University of Ruhuna with a strong foundation in web development. I'm proficient in both MERN stack and Spring Boot frameworks, allowing me to build robust and scalable web applications. My experience spans diverse projects, from IoT solutions to machine learning models and mobile apps. I'm eager to apply my technical skills to contribute to innovative projects and continue expanding my knowledge in the field.

EDUCATION

B.Sc. Eng. Hons. in Computer Engineering   **Feb 2022 - Present**
University of Ruhuna, Sri Lanka

GCE Advanced Level (Mathematics, Physics , Chemistry)   **Aug 2020**
St. Servatius Collage - Matara
- 2As & 1B │ z-score: 1.9006

PROJECTS

1.REF Media Official Website (see project)   **Aug 2024**
- Official website for Media Network of Faculty of Engineering, University of Ruhuna.

2.Personal Finance Tracking web app (see project)   **2023**
- A MERN Stack Web Application Gain control of your finances with a user-friendly and feature-rich personal finance tracker.

3.Lensify - Community for the photography industry (see project)   **Jan 2024**
- This platform connects people who need photography with photographers who can do the job.

4.Command Line Secure Transaction Portal Simulation (see project)   **2023**
- Developed a secure transaction portal simulation with command line interface, featuring user authentication and transaction processing. Utilized agile methodology, GitHub for version control, Figma for design, and Notion for task management to ensure an efficient development process.(C++)

5.Time Series Analysis - ML Model Development (see project)   **2023**
- Predicting the temperature of 100 cities with old temperature data of those cities.

6.Intergalactic Travelling App - Design & Development (see project)   **2023**
- Developed an Android app for Hackathon organized by Rootcode, 2023.

7.Sri Lanka Tourism Development Authority Website(For Competition) (see project)   **Aug 2024**
- An innovative solution to elevate Sri Lanka's tourism industry by offering a comprehensive platform for travel services and streamlined visa processing, designed for the Sri Lankan authorities to support and enhance the tourist experience.

AWARDS AND ACHIEVEMENTS

Win(5th Place)([see](#))   **2023**
SLIIT Robofest

Participation
Competitions
- Robofest 2023 organized by SLIIT
- SLRC 2023 organized by University of Moratuwa
- Tech Triathlon 2023 organized by Rootcode
- Tech Triathlon 2024 organized by Rootcode
- IEEE Xtreme 17.0
- Predicta ML Competition organized by University of Peradeniya

SKILLS

Programming Language	C,C++,C#,Java,Python,JavaScript
TECH STACKS	MERN, MEAN, Springboot
Other Skills	Project planning and Management , Leadership, Team Management, Robotics
Tools	Git, Jira, Figma, Agile Development

MEMBERSHIPS

IEEE	Jan 2023 - Present
AIESEC	July 2022 - Feb 2024