Sakunika Karunathilaka

Software Engineer Intern

CONTACT

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📍 57/4, Jhon rodrigo mawatha, Katubadda, Moratuwa

PROGRMMING LANGUAGES

- Java
- JavaScript
- C

WEB DEVELOPMENT

- ReactJs
- NodeJS
- HTML
- CSS

MOBILE DEVELOPMENT

- ReactNative

TOOLS & FRAMEWORKS

- MERN Stack
- GitHub
- Figma

PROFILE

As a Motivated IT undergraduate, dedicated to developing user-centric software solutions, with strong problem-solving and coding skills. Consistently delivers high-quality work in collaborative settings. I am Seeking an internship to apply technical expertise and interpersonal skills, to gain industry experience, and contribute to impactful projects.

EDUCATION

University of Moratuwa
Faculty of Information Technology
BSc.(Hons) Information Technology (UNDERGRADUATE)
[Jun 2022 - Present]

Dean's list L2S2 - 3.88 / 4

PROJECTS

‹› Mental Health and Wellness Application

2nd Year Software Project

I contributed to the development of a mobile solution for mental health and wellness, focusing on the journal feature and mood tracking feature. in this, i developed graphs to show our users to get an idea about their mood inputs. The project offered a holistic self-care approach, including community support, immediate stress relief, relaxation techniques, and appointment scheduling.

React.js | Node.js | Express.js | MongoDB | Firebase

‹› SkillSwap [Ongoing]

Web Application

SkillSwap is a web application designed to facilitate skill exchange between individuals. It connects users in a commiunity where they can teach and learn different skills from one another. The platform offers a messaging feature to enable seamless communication between participants, fostering collaboration and mutual growth.

React.js | Node.js | Express.js | MongoDB | Firebase

‹› Online Clothing Platform [Ongoing]

Enterprise Application

Member of the frontend team in developing an enterprise-level online clothing platform using microservice architecture. Solely responsible for developing the frontend of New Arrivals Section, Add to Cart section with React, HTML, CSS while the project uses Spring Boot, MongoDB, AWS S3 and Docker to containerize the application and ensure a scalable and efficient e-commerce solution.

React.js | Node.js | Express.js | MongoDB

Empty Bottle collecting machine
1st Year Hardware Project

Developed a system for collecting empty cola bottles to reduce environmental pollution and promote recycling. The machine offers monetary rewards to users, encouraging proper waste disposal. This initiative helps lower carbon footprints, reduces cola production costs, and includes a user-friendly website for redeeming rewards.

Arduino IDE | Ultrasonic sensor | GSM module | Servo motor | ESP 32

ACHEVEMENTS

SLIIT CODEFEST 2022 Hackathon finalist (Top 10)
Organized by Sri Lanka Institute of Information Technology

IIT OPENHACK 2.0 Designathon finalist (Top 8)
Organized by Informatic Institute of Technology

HackX 2023 IdeaX Semi-finalist
Organized by Department of Industrial Management, Faculty of Science, Universirt of Kelaniya

HackMoral 6.0 (Third place)
Organized by University of Moratuwa

CERTIFICATES

Open UOM

Python for beginners
Web design for beginners
Frontend Web development

WORK EXPERIENCE

Worked as a school leaver trainee in Bank of Ceylon
Ampara branch
(2021.06.28 - 2021.12.28)

Worked as a school leaver trainee in Peoples bank
Ampara branch
(2021.12.29 - 2022.06.29)