Sachini De Silva

Intern Software Engineer

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PROFILE

I am a dynamic and enthusiastic individual actively seeking an internship in Software Engineering. Fueled by my passion for solving complex problems and designing innovative solutions, I possess a strong commitment to continuous learning and collaborative teamwork. With a solid foundation in computer science, effective communication skills, and a growth-oriented mindset, I am eager to contribute my skills to cutting edge projects. Embracing challenges and thriving in dynamic environments, I am dedicated to making a positive impact as part of a forward-thinking software engineering team.

EDUCATION

2021 – present	**BSc.(Hons) in Computing & Information Systems (Reading)** Sabaragamuwa University of Sri Lanka Current GPA - 3.63
2019 – 2020	**Web Design Course** Open University of Sri Lanka
2015 – 2019	**G.C.E. Advanced Level** Central College Anuradhapura

PROJECTS

AutoBeat - Music Auto Play System ⧉
Group
  Developed "AutoBeat," a mobile application that auto-plays music based on weather conditions, user preferences, and time of day. Collaborate with UI/UX design, Data training and frontend development
  Technologies : **Flutter, Firebase, Python ,Open weather API**

Helpmate ⧉
Group Project for HackX Hackathon
  Designed to connect individuals facing economic hardship in Sri Lanka with genuine assistance from willing volunteers and donors. Collaborate with frontend development
  Technologies: **Flutter, Firebase**

Rent-A-Home ⧉
Individual
  Evolutionary house rental platform that makes finding and renting the ideal house for your needs quick and easy.
  Technologies: **React JS, Tailwind CSS**

BMI Calculator ⧉
Individual
  An app which displays the BMI value to a given weight and height.
  Technologies : **React JS | use State Hook & Conditionals**
  https://gentle-jelly-5dc03c.netlify.app ⧉

Blog Web ⧉
Individual
  Developed a responsive blogging platform using the MERN stack (MongoDB, Express.js, React, Node.js). Implemented features for users to easily create, edit, and publish blogs. Ensured optimal viewing experience across a wide range of devices through responsive design techniques.
  Technologies: **MERN**

TravelMe Web site ⧉
Individual | Ongoing
  Individual project focused on developing "TravelMe," a website designed to assist both foreigners and locals in traveling across Sri Lanka. Implemented features to provide travel guides, local insights, and personalized recommendations.
  Technologies : **MERN**

Car-Hub ⧉
Individual | Ongoing
   Developed a dynamic and user-friendly web application for selling cars. The platform allows users to list their cars for sale, search for available cars, and filter results based on various criteria such as make, model, year, price range, and location.
   Technologies: **React, Next JS 14, TypeScript, Tailwind CSS**

TECHNICAL SKILLS

Programming Languages — HTML ∣ CSS ∣ JavaScript ∣ C language ∣ Java ∣ Python ∣ TypeScript

Framework — Flutter ∣ Laravel ∣ React Native ∣ Node JS ∣ Tailwind CSS ∣ Express.js ∣ Next.js

Databases — MySQL ∣ MongoDB

Libraries — React JS ∣ Pandas ∣ NumPy ∣ Matplotlib

Tools — Figma ∣ Android Studio ∣ Trello ∣ Power BI ∣ Github ∣ Firebase ∣ Postman

SOFT SKILLS

Leadership ∣ Teamwork ∣ Flexibility ∣ Time management ∣ Problem Solving ∣ Communication Skills ∣ Interpersonal skill ∣ Decision-Making ∣ Work ethic and professionalism ∣ Creativity

ACHIEVEMENTS

HackX V8.0 - 2023 Hackathon
   University Of Kelaniya
   Selected to Finalist

Code with WIE - 2023 Hackathon
   WIE affinity group of University of Sri Jayawardhanapura
   Selected to Finalist

APSURS 2023 Startup Pitch Competition
   Sabaragamuwa University of Sri Lanka
   Selected to Runner-up

SEDS Quiz Competiton
   2nd Inter-University quiz competition
   Selected to Runner-up

Verified Badge 2021
Cisco Networking Academy
   Successfully completed the Introduction to Cybersecurity course.

EXTRA CURRICULAR ACTIVITIES

2022 – present	**Society of Computer Science SUSL** Active member
2024 – present	**IEEE WIE Affinity Group** Project Co-Chair of the Qwhiz competition
2022 – 2023	**IEEE WIE Student Branch Afinity Group** Public Relational Manager
2023	**IEEE JamboorIEEE** Organizing Commitee Program Team Leader

LANGUAGES

Sinhala   English

REFERENCES

Mr. HMKT Gunawardhana, *Lecturer (Probationary.),* Faculty of Computing- Sabaragamuwa University of Sri Lanka.
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Mr. Sathira Umesh Bandaranayake, *Software Engineer,* SWAT Mobility
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