

SACHIN THILAKARATHNA

Undergraduate student

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PROFILES



[sachinthilakarathna](#)



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SUMMARY

I'm a third-year software engineering undergraduate student. I'm a dedicated worker, looks for opportunities to work in a fast-paced environment, is self-driven, committed to ongoing technical skill improvement, and is capable of cooperating with others to accomplish group objectives. Building strong relationships with people in order to achieve the best results is a key strength. I excel at competently handling numerous tasks on a daily basis and performing well under pressure. I am always energetic and eager to learn new skills.

SKILLS

- HTML
 - CSS
 - Java Script
 - React
 - jQuery
 - Java
 - Sql
 - UI/UX (Figma)
 - C++
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WORK EXPERIENCE

Innov8trix – Remote (Philippines-based)

Sep - Nov 2024

Web Designer Intern

I contributed to website design projects, helping to establish the visual direction and user experience. I also collaborated with the design team to conceptualize multimedia elements that aligned with project goals and actively participated in design reviews and team meetings, which enhanced my design skills and understanding of industry best practices

EDUCATION

General sir John Kotelawala Defense University

Jan 2023 - Present

- BSc (Hons) in Software Engineering Undergraduate

Mahinda College Galle

Jan 2008 - Jan 2022

- For A/L I appeared in Mathematics stream
A/L's 1A & 2C's

PROJECTS

UI/UX Design for Forest Time Capsule: Past and Future Exploration Mobile App:

- Developed a mobile app connecting users to forests' past & future.
- Features: Interactive visualizations & a virtual time capsule.
- Focus: Environmental awareness, community involvement, accessibility.
- Designed with Figma for an intuitive UI/UX.

Behance link- <https://lnkd.in/g3QmPZRJ>

Student Management System (SMS) – Department of Software Engineering, Akura:

- Built a cloud-based web app to digitize student registration processes.
- Added editable student profiles and login/logout audit logs.
- Implemented role-based authentication using Firebase.
- Designed a responsive UI with Figma and styled using Tailwind CSS.
- Used Vite for fast development and GitHub for version control.
- Tech Stack: React.js, Firebase, Tailwind CSS, Vite, Figma, Git & GitHub
- [🔗 LinkedIn Post](#)

CERTIFICATIONS

- [Front End Development - HTML](#) by Great Learning Academy
- [Programming Basics](#) by Great Learning Academy
- [Java Programming](#) by Great Learning Academy
- [OOps in Java](#) by Great Learning Academy
- [Introduction to UI/UX Design](#) by Alison
- [Web Design for Beginners](#) by University of Moratuwa
- [Introduction to Networks](#) by Cisco Network Academy
- [React Basics](#) by Coursera
- [CSS](#) by HackerRank
- [JavaScript](#) by HackerRank
- [Java\(Basic\)](#) by HackerRank
- [Introduction to Data Analysis using Microsoft Excel](#) by Coursera

EXTRA CURRICULAR ACTIVITIES

- A player of the under thirteen, Fifteen, Seventeen & nineteen School Cricket team
- The captain of the under-fifteen school Cricket Team in 2018
- Member of the Science Society
- Player of the KDU cricket team
- Member of the IEEE Design team in KDU
- Member of the IEEE Web development team in KDU

ADDITIONAL INFORMATION

- **Technical Skills:** Observation, Decision-Making, Problem solving, Communication, ,Multi-tasking, Creativity, Teamwork, Leadership
- **Languages:** English, Sinhala

REFERENCES

Dr Pradeep Kalansooriya

Dean – Faculty of Computing

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Dr. Kaneeka Vidanage

HOD – Department of Computer Science

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