Sachin Tharaka

J u n i o r   S o f t w a r e   E n g i n e e r

As a software engineering undergraduate, I'm passionate about crafting innovative software solutions and ensuring they're user-friendly and visually appealing. With a strong foundation in software development principles, I'm eager to contribute to dynamic projects within a collaborative team setting. I'm deeply committed to creating captivating and intuitive interfaces that elevate the user experience. Equipped with skills in HTML, CSS, and JavaScript, I transform design concepts into responsive web applications. Grounded in web accessibility and responsive design principles. I'm excited to contribute my expertise to projects that push the boundaries of innovation.

Education

2020-present	University of Kelaniya, Sri Lanka
	BSc (Hons) in Software Engineering
	CGPA - 3.66

Certifications

IBM Cybersecurity Analyst Professional

Official (ISC)² Certified in Cybersecurity (CC) Self-Paced Training - 1M

Experience

2023 Jan - 2024 Feb

Freelance Software Engineer - promiseQ GmbH, Germany.

Projects

Restaurant Management App

GitHub link:
https://github.com/Sachin-Tharaka/Restaurant
Technologies used: Vue, Vanilla CSS

I conceptualized, designed, and executed a comprehensive basic Restaurant Management System, facilitating seamless user registration and login functionalities. Within this system, users effortlessly conduct CRUD operations on restaurant data.

Contact

- 📞 +94 716289146
- 📍 No 155/A, French Gardens, Dalugama, Kelaniya.
- ✉️ tharakasachin98@gmail.com

Get to Know

- 👤 Portfolio/Sachin Tharaka
- in linkedin.com/in/sachin-tharaka
- ⬛ github.com/Sachin-Tharaka
- ⬤ medium.com/@tharakasachin98

Soft Skills

- Teamwork with Agile
- Leadership
- Interpersonal Skills
- Problem Solving
- Time Management
- Adaptability
- Critical Thinking

Languages

- JavaScript
- JAVA
- Python
- C

Technical Skills

- Web Application Development

- Vue JS

- UI design with Figma

- OOP concepts

- Data Structures and Algorithms

- Computer Architecture and Operating Systems

- Knowledge in Network Security

- Typescript

- Documentation

- Source Control using Git

- Web Application Security

Reference

Dr. Nalin Warnajith

Senior Lecturer (Unit Head)
BSc (SL), PgDip (IT)(SL), PhD (Japan)
Software Engineering Teaching Unit
University of Kelaniya

Phone: +94 (0) 112 903 286
Email: nwarnajith@kln.ac.lk

Mr. Dimuthu Lakmal

Technical Lead
promiseQ GmBH, Germany

Phone: +94 (0) 775 277 373
Email: lakmal@promiseq.com

Python Mailing-Client

GitHub link:
https://github.com/Sachin-Tharaka/Mailing_Client

Technologies used: Python

Simple mail sending python script and gained basic idea about network and socket programming using python.

PrimitiveOS

GitHub link:
https://github.com/Sachin-Tharaka/PrimitiveOS

Technologies used: C and Assembly

Basic Operating System Development Individual Project with implementation, Input and outputs, segmentation, Interrupts with inputs, Page frame allocation and Paging.

Online-Computer Accessories Shop

GitHub link:
https://github.com/nipuninawodani/MasterTech-Computer-Accessories

Technologies used: PHP, HTML5, JavaScript, CSS3, Bootstrap and MySQL

Designed and implemented an eCommerce website and admin panel for an online bookstore in a four-person team. Contributed to the project by developing the Publisher module, Cart module, and Wish-list module and designing interfaces of the application.

Foster Pet

GitHub link:
https://github.com/Sachin-Tharaka/FosterPet

Technologies used: React Native, React

Designed and implemented a community and economical-based pet boarding platform. Connect different pet-related stakeholders into a single place

Extra Curricular Activities

- The current president of the Software Engineering Students' Association, University of Kelaniya.

- Member of IEEE student branch, University of Kelaniya.

- Junior-Hack, MoraXtreme 6.0 & and Google Hash Code 2022.

- Five Times All Island (National Level) Language and Literature, Social Science Competition(Writing) Placeholder.

Interests

- Advanced CSS
- Web Front-End
- Web Designing
- Web Animations
- Blogging
- Cybersecurity