SATHURSANA KANAKASAPAPATHY

Software Engineer (Intern)

sathusabapathy@gmail.com | 0773538179 | Ward no: 1, Mulliyawalai, Mullaitivu.

LinkedIn: | GitHub:
Sathursana kanakasapapathy | Sathursanak

PROFILE SUMMARY

I am a motivated software engineering undergraduate from Sabaragamuwa University of Sri Lanka, with a passion for creating impactful software solutions. With a strong foundation in both frontend and backend development, as well as experience in UI/UX design, I strive to combine functionality with creativity. My journey includes learning and building through real-world experiences, showcasing my dedication to continuous improvement. I am eager to contribute to dynamic teams and grow as a professional by delivering innovative solutions in the ever-evolving tech industry.

EDUCATION

MU/Vidyanandha College *2017–2019*
- G.C.E(A/L) Examination -2019.
- Combined mathematics – S | Chemistry – B | Physics – C

Sabaragamuwa University of Sri Lanka *2021 - Present-*
- Bachelor of Science (Hons) in Software Engineering

SKILLS

TECHNICAL SKILLS

Programming Language
- Java   • JavaScript

Frontend Technologies
- HTML, CSS   • React.js   • React Native

Backend Technologies
- Spring Boot   • Node.js

Databases
- MongoDB   • MYSQL

NON-TECHNICAL SKILLS

- ·Communication skill   • Decision-making skills
- Adaptability   • Problem-solving skills

LANGUAGES

- English
- Tamil (native)

PROJECTS

INDIVIDUAL PROJECTS

Postify — MERN Stack Blog Application (Ongoing)

- Developing a blog application with features like infinite scrolling, user roles, and content filters. The platform focuses on creating a seamless experience for users and administrators.
- Utilized React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for data storage.

Next.js Animated Portfolio Website (Ongoing)

- Building a visually engaging portfolio website featuring interactive animations and a responsive layout to showcase projects and skills.
- Utilized Next.js for development, Framer Motion for animations, and Tailwind CSS for styling.

ChatMate — One-on-One Chat Application

- Developed a real-time chat application for one-on-one communication, leveraging WebSocket for real-time data exchange.
- implement using HTML, CSS, JavaScript for the frontend, and Spring Boot with WebSocket for the backend.

GROUP PROJECTS

Nook — Real-Time Housing Application

- Contributed to the frontend development of a mobile application that simplifies housing searches for university students with features like room value estimation and virtual tours.
- Built using React Native for the frontend, Spring Boot for the backend, and MongoDB for data storage.

Moodwave— Music and Emotion Analysis

- Worked on frontend development of a web application for analyzing music and synchronizing emotion markers based on beat detection.
- Utilized HTML, CSS, JavaScript, PHP, and MySQL for the frontend and backend.

SweetSlice — Custom Cake Ecommerce website

- Collaborated on building an ecommerce website that enables users to order custom cakes online with various personalization options.
- Implemented using the MERN stack: MongoDB, Express.js, React.js + Vite, and Node.js.

EXTRA-CURRICULAR ACTIVITIES

Finalist in Hack Like a Girl, a hackathon aimed at empowering women in technology.	*2022*
Participated in the Open Category of the Idealize Innovation Challenge, presenting creative and impactful solutions. 🔗	*2022*
Finalist in the Idea Stage of the IEEE Innovation Nation Sri Lanka (INSL) Sabaragamuwa Province Provincial Competition. 🔗	*2023*

REFERENCES

Mr.P.Vigneshwaran,
Lecturer(Probationary)
Department of Software Engineering,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka.
Email: vickey@foc.sab.ac.lk

Mrs.W.V. Subodhi Kalpani Wasalthilake
Lecturer (Probationary),
Department of Software Engineering,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka,
Email: subodhi@foc.sab.ac.lk