SATHURSANA KANAKASAPAPATHY

Software Engineer (Intern)

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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

Sabaragamuwa University of Sri Lanka   *2021 - Present*
- Bachelor of Science (Hons) in Software Engineering
- Cumulative GPA - 3.2

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

PROJECTS

INDIVIDUAL PROJECTS

Postify — MERN Stack Blog Application (Ongoing)
- Developing a blog application with features like infinite scrolling, user roles, and content filters to enhance user experience. Focused on creating a seamless platform for both users and administrators.
- React.js | Node.js | Express.js | MongoDB

Next.js Animated Portfolio Website (Ongoing)
- Created an interactive portfolio with animations and responsive design to showcase projects and skills effectively.
- Next.js | Framer Motion | Tailwind CSS

ChatMate — One-on-One Chat Application
- Built a real-time chat application enabling instant communication, ensuring smooth and efficient data exchange.
- HTML | CSS | Spring Boot | WebSocket

GROUP PROJECTS

Nook — Real-Time Housing Application
- Contributed to the frontend development, simplifying housing searches for university students with features like room value estimation and virtual tours.
- React Native | Spring Boot | MongoDB

Moodwave— Music and Emotion Analysis

- Developed the frontend for a music analysis tool, synchronizing emotion markers with beat detection to enhance user interaction.
- HTML | CSS | PHP | MySQL

SweetSlice — Custom Cake Ecommerce website

- Collaborated on an ecommerce platform, enhancing online sales through personalization options and a user-friendly interface.
- React.js | Node.js | Express.js | MongoDB

SKILLS

TECHNICAL SKILLS

- Programming Language - Java , JavaScript
- Frontend Technologies - HTML, CSS, React.js
- Backend Technologies - Spring Boot, Node.js
- Databases - MongoDB, MYSQL
- Technologies and Tools - Figma, GitHub

NON-TECHNICAL SKILLS

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

LANGUAGES

- English
- Tamil (native)

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,
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Sabaragamuwa University of Sri Lanka.
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