

SRISANKAR SRIHARAN

SOFTWARE ENGINEERING UNDERGRADUATE

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PROFILE SUMMARY

Enthusiastic and driven final-year BSc (Hons) Software Engineering student at the University of Kelaniya with hands-on experience in full-stack development and RESTful API design. Completed a 6-month internship at PLT, contributing to backend development and supporting multilingual web applications. Skilled in modern frameworks and technologies including React, Next.js, Node.js, Express.js, and Spring Boot, with growing proficiency in SQL and MongoDB. Experienced in Agile workflows and Git for version control. A quick learner with strong problem-solving and collaboration skills, eager to contribute to impactful, real-world software solutions.

EDUCATION

- Bachelor of Science (Hons) in Software Engineering 2022 - Present
University of Kelaniya
CGPA: 3.75
- G.C.E Advanced Level -Physical Science 2018 - 2020
Jaffna Hindu College
Combined Mathematics: A, Physics: B, Chemistry: B

WORK EXPERIENCE

- Intern Software Engineer Oct 2024 - Mar 2025
Riyadh, SA (Remote)
[PLT - The Polar Lights](#) |
Springboot | SQL | Next JS | Bitbucket | Agile

COMPANY PROJECTS

- User Workflow System (PLT) Nov 2024 - Mar 2025
An User Workflow System for a manpower company, designed to streamline workforce management processes. The system supports Arabic and English, ensuring usability across different regions. It was built with Next.js (frontend), Spring Boot (backend), and SQL (database), with Bitbucket for version control. My role involved developing and optimizing RESTful APIs, implementing secure authentication, and ensuring multilingual support in backend processes.
Tech Stack: Springboot | SQL | Next JS

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, TypeScript, HTML/CSS
- Frameworks & Libraries: Spring Boot, Next JS, React JS, Node JS, Express JS
- Databases: MySQL, MongoDB
- Tools & Platforms : Git(GitHub, Bit Bucket), Postman, Jira, Docker(Intermediate), AWS(Beginner)
- Methodologies : Agile/Scrum, RESTful API Development

PERSONAL PROJECTS

- Ermine - Custom Cloth Tailoring Shop (Individual Project)

Technologies : Next JS, Node JS, Express JS, MySQL, JWT, Recharts

Developed a custom dress order platform to streamline dress customization and order management, featuring distinct roles: Admins for managing employees, assigning orders, and overseeing platform operations; Employees for accepting, cancelling, or completing assigned orders; and Users for placing, tracking, and managing their orders, with a dynamic dashboard powered by Recharts for real-time insights.

LINK: [Custom Cloth Tailoring Shop](#)

- Hospital Management & Booking (Individual Project)

Technologies : React JS, Node JS, Express JS, MongoDB, JWT

Developed a hospital management and booking system to unify hospital management and appointment scheduling, featuring distinct roles: Admins for managing departments and scheduling, Users for booking and cancelling appointments, and Doctors for real-time appointment management.

LINK: [Hospital Management & E-Channelling](#)

- Real - Time Parking Management (Individual Project)

Technologies : React JS , Node JS , Express , MongoDB, JWT, Chart JS

Created a real-time parking management system designed to enhance parking space utilization and simplify management. The system offers live space monitoring, automatic fee calculation, and secure user authentication, along with dynamic data visualization to optimize management and user experience.

LINK: [Parking Application](#)

SOFT SKILLS

- Effective team collaborator, skilled problem solver, efficient time manager, adaptable to change, clear communicator, creative thinker, proactive learner, detail-oriented, and results-driven.

VOLUNTEER EXPERIENCE

- Community Member of Software Engineering Student Association (2021 - Present)
- Committee Member of Tamil Student Association (2021 - Present)

LANGUAGES

- English (Professional Proficiency)
- Tamil (Native)

REFERENCES

- **Dr. Nalin Warnajith**

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Software Engineering Teaching Unit
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- **Kasun Chinthaka Piyarathna**

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