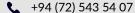# HASINI SANKALPANA

UNDERGRADUATE

PROFILE

As a Software Technology undergraduate at the University of Sri Jayewardenepura, I am passionate about creating innovative and user-centric software solutions. With a strong foundation in programming and problem-solving, I focus on building impactful and efficient systems. My career objective is to become a skilled software developer, leveraging my expertise to drive digital innovation and enhance user experiences.

CONTACT

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in linkedin.com/in/hasini-sankalpana

◈ github.com/Hasini-Sankalpana

🌐 hasini-sankalpana

SOFT SKILLS

- Communication Skills
- Empathy
- Teamwork
- Leadership

REFERENCE

Bhathiya Seneviratne
Lecturer | FOT, USJ
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Nirasha Kulasooriya
Lecturer | FOT, USJ
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EDUCATION

University of Sri Jayewardenepura   MAY 2022- PRESENT

Bachelor of Information and Communication Technology
(Specializing in Software Technology)

Current GPA: 3.71

Core Modules: Object-Oriented Programming, Advanced Data Structures and Algorithms, Visual Application Programming, Software Engineering Fundamentals, Web Application Development, Project Management, Human-Computer Interaction.

TECHNICAL SKILLS

Frontend	HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS
Backend	Node.js, Express.js, RESTful APIs
Databases	MongoDB, SQL, Firebase
Full-Stack Development	MERN Stack
Testing & Debugging	Postman
Version Control & Collaboration	Git, GitHub
Authentication & Security	Google OAuth, Clerk Authentication

PROJECTS

ExamLabs LK - AI-Assisted Platform for Mastering Past Papers

- Web app for Sri Lankan O-Level students with past papers, MCQs, and essay submission.
- AI-powered essay feedback using GPT-3 and NLP tools.
- Built with React.js, Node.js, MongoDB, and Google OAuth for secure access.
- Includes admin dashboard for content and user management.

View Project

Dream Estates - A Real Estate Marketplace

- Built a MERN stack application with Google OAuth, profile, and listing management.
- Features filter-based search and image uploads for user listings.
- Designed a responsive UI using React.js and Tailwind CSS.
- Deployed on Render for live access.

View Project

SALTY - Food Delivery Website

- Built a food delivery web application on the MERN stack, allowing users to sign up, order food, and track their orders.
- Integrated Stripe for online payments and provided real-time order status updates.
- Designed an admin panel for managing food items and orders.
- Technologies: React.js, Node.js, Express.js, MongoDB, Stripe.

View Project

CERTIFICATES

- Frontend Web Development (University of Moratuwa)
- Programming with JavaScript (Coursera Learning)
- Web Design for Beginners (University of Moratuwa)
- Python for Beginners (University of Moratuwa)
- Postman API Fundamentals Student Expert (Postman Academy)