

Rama Raguram

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Personal Statement Full Stack Developer with a strong passion for innovation and quality. I enjoy creating outstanding digital solutions and always learning about the newest advancements in technology. I get excited about pushing boundaries in this dynamic field because it feeds my creativity and problem-solving attitude. Together, let's create something truly remarkable!

Experience **Loncey Tech : Web Designer Intern** **May 2024 - July 2024**
<https://lonceytech.com/>

- Collaborated with cross-functional teams to enhance user experience using PHP and frontend design.
- Strengthened skills in teamwork, problem-solving, and web development.

Projects **MindMend (ongoing)**
<https://github.com/RamaRagu/Mindmend74>

✳️ **Tech: Node.js (Express), Supabase, Prisma, Docker, Machine Learning**

- Developed the backend and database** using **Node.js (Express), Supabase, and Prisma** for efficient data management.
- Implemented the autism level detection model** using **Machine Learning**, enabling AI-driven assessments.
- Conducted integration testing** to ensure seamless interaction between the backend, model, and other components.

Real-Time Ticketing System
https://realtimeticketing-frontend.pages.dev/RamaRagu/RealTimeTicketing_Backend

✳️ **Tech: Spring Boot, PostgreSQL, React**

- High-performance online ticket booking platform with real-time availability updates.
- Implemented priority-based ticket allocation for VIP and regular customers.
- Designed secure transaction processing and efficient data management.

MindMend74 Marketing Website
<http://mindmend74.com>

✳️ **Tech: React, Vite**

- Designed a fast, visually appealing website for MindMend.
- Showcases app features, benefits, and user testimonials.
- Optimized performance and loading speed for an enhanced user experience.

Student Management System

✳️ **Tech: Python**

- Developed a system for student progression tracking based on credit distribution.
- Implemented data validation, file handling, and histogram-based visualization.
- Classified students into categories (Progress, Trailer, Retriever, Excluded).and Integrated ID verification for students and staff.

Education	University of Westminster - IIT Srilanka		2023 Sep to Present
	BSc (Hons) Computer Science		
	current average: 82.6%		
	Hindu Ladies College		2009 - 2022
	<ul style="list-style-type: none">GCE Advanced Level - A B CGCE Ordinary Level - 6A 3B		
Skills	<p>Programming Languages: Java, Python, TypeScript, JavaScript, PHP</p> <p>Database: MySQL, MongoDB</p> <p>Frameworks & Libraries: React, React native, Bootstrap, Tailwind CSS, Spring Boot, Node.js, Express.js</p> <p>Other Technical Skills: OOP, Algorithms, Docker, Git</p> <p>Design & Prototyping: Figma, Canva</p> <p>Soft Skills: Teamwork, Leadership, Communication, Time Management</p>		
Awards	IEEEExtreme 17.0 Hackathon		IEEEExtreme 18.0 Hackathon
	<ul style="list-style-type: none">Sri Lanka Rank #182 IIT Rank #22 Global Rank #1600		<ul style="list-style-type: none">Sri Lanka Rank #162 IIT Rank #24 Global Rank #1689
	Stage Craft		Tamil day Competition
Leadership Skills	<ul style="list-style-type: none">Stage Craft Group Singing Finalist in 2023.		<ul style="list-style-type: none">Group song - 3rd place - All- island interschool competition.
	<ul style="list-style-type: none">Served as an Organizing Committee Member for the IO Team in CodeSprint 8 and Athena.Contributed as an Organizing Committee Member for the PR Team in Cutting Edge.Held the position of President in the Library Union.Served as Secretary of the Tamil Literary Association.		
References	Mr. Savin Madapatha		Mr.Torin Wirasingha
	Software Engineer at IFS, Level 18, Orion Towers, 736 Dr Danister De Silva Mawatha, Colombo		Lecturer / Level Coordinator at Informatics Institute of Technology
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