

LALINDU VENUJA RANASINGHE

Computer Science Undergraduate

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SUMMARY

Third-year Computer Science undergraduate experienced in building full-stack web applications. I have hands-on experience building dynamic and responsive applications using modern frontend technologies such as React and Next.js, as well as backend frameworks like Spring Boot and Django. My academic background, combined with personal and academic projects, has helped me develop strong problem-solving skills, a deep understanding of software design principles, and the ability to quickly learn and adapt to new technologies.

TECHNICAL SKILLS

Programming Languages:	JavaScript, TypeScript, Python, Java, SQL, HTML5, CSS3
Frontend Technologies:	React, Next.js, Tailwind CSS, Bootstrap
Backend Technologies:	Spring Boot, Django, REST APIs
Databases:	PostgreSQL, MongoDB, MySQL
Testing & Tools:	Postman, Git, GitHub, GitLab, JIRA, Figma, VS Code

EDUCATION

Sri Lanka Institute of Information Technology <i>Bachelor of Science in Computer Science</i>	Malabe, Sri Lanka <i>May 2023 – April 2027</i>
<ul style="list-style-type: none">Relevant Coursework: Data Structures & Algorithms, Software Engineering, Database Systems, Web Development, Distributed Systems, Operating SystemsGPA: 3.1/4.0	

PROJECTS

Full-Stack E-Commerce Platform — Spring Boot, Thymeleaf, MySQL	June 2024 – November 2024
<ul style="list-style-type: none">Developed a full-stack e-commerce platform for a local flower shop using Spring Boot, Thymeleaf, and MySQL, enabling online product browsing, cart management, and secure order placement.Implemented an admin dashboard with features for inventory control, order processing, and sales tracking, significantly reducing manual effort and improving operational efficiency.	
Full-Stack E-Commerce Platform — Spring Boot, React, MySQL	Feb 2025 – June 2025
<ul style="list-style-type: none">Built a full-stack e-commerce application for a cake shop using Spring Boot, React, and MySQL, enabling customers to browse products, place orders, and track deliveries online.Developed an intuitive admin panel for managing cakes, orders, and users, streamlining the shop's day-to-day operations and reducing reliance on manual communication channels like WhatsApp.	
Full-Stack Blogging Platform — Next.js, Node, MongoDB	Nov 2024 – Jan 2025
<ul style="list-style-type: none">Developed a feature-rich blogging platform using Next.js, Node.js, and MongoDB, allowing users to read, search, and interact with blog posts while enabling admins to create, edit, and manage content. Implemented a secure admin backend with authentication, dynamic routing, and responsive UI, providing a seamless content management experience for blog administrators.	
Personal Portfolio — Next.js	Nov 2024 – Jan 2025
<ul style="list-style-type: none">Designed and developed a modern personal portfolio website using Next.js to showcase projects, skills, and experience with smooth navigation and responsive design.	

CERTIFICATES

Web Design for Beginners	CODL-UOM ID: oDWpAZVnPQ
Python for Beginners	CODL-UOM ID: OR5BIOdVUJ
AI/ML Engineer - Stage 1	SLIIT ID: cxxkska4dc
AI/ML Engineer - Stage 2	SLIIT ID: wt5gx3gucq
Fundamentals of DevOps on AWS	SimpliLearn ID: 7807177
Artificial Intelligence Foundations: ML	LinkedIn Learning