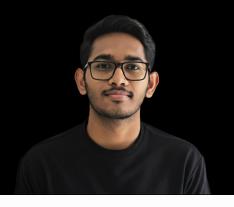
NAVEETH LAREEF



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Naveeth235

Naveeth-Lareef

SUMMARY

A passionate Computer Science undergraduate with excellent critical thinking and problem-solving skills and hands-on experience in full-stack development. Eager to contribute to real-world software solutions through an internship, while deepening skills in scalable systems and modern web technologies.

EDUCATION

Bachelor of Science (Hons) in Computer Science Sri Lanka Institute of Information Technology

2023 - 2027

PROJECTS

FreshRoots - E-Commerce Marketplace Platform JUNE - JULY 2025 to support local businesses

Tech Stack: Java Spring Boot | React | MongoDB | REST APIs | Spring Security | JWT | Email API

- Developed a marketplace connecting buyers with local sellers, featuring product catalog, shopping cart, checkout, and order management.
- Built role-based dashboards for Admin, Seller, and Customer, with seller registration and admin approval workflows.
- Implemented area-based product listings to connect buyers with nearby sellers, enhancing accessibility and trust.
- Secured the platform with JWT authentication and designed REST APIs using MongoDB for scalable, real-time data handling.

PetCare+ - Vet Hospital Management System **AUGUST - PRESENT** Tech Stack: C# | ASP.NET Core | React | Tailwind CSS | ADO.NET | Azure SQL | Docker | Azure DevOps (CI/CD)

- Built a system to manage pet records, appointments, treatments, and user profiles with role-based access for Admin, Veterinarians, and Customers.
- Designed a responsive React + Tailwind interface and integrated secure data persistence using ADO.NET with Azure SQL.
- Implemented CI/CD pipelines in Azure DevOps, containerized with Docker, and deployed on Azure Cloud for scalability and reliability.
- Followed Agile practices with sprint planning, retrospectives, and incremental delivery.

FliSuper - Full-Stack E-Commerce Application MARCH - MAY 2025 Tech Stack: Java Spring Boot | React | MySQL | REST APIs | Spring Security | JWT | Email API

- Developed customer features: product listings with search/sorting, cart & checkout with multiple payment options, promo code discounts, and automated order confirmation emails.
- Built an admin dashboard to manage products, orders, users, and promo codes.
- Implemented JWT-based authentication and role-based access control for secure admin/customer separation.

TECHNICAL SKILLS

- Languages: Java, C
- Web Development: Spring Boot, React, ASP.NET, HTML, CSS, Tailwind CSS.
- Databases: MySQL, PostgreSQL, MongoDB
- Tools & Platforms: Git, GitHub, Docker, Postman, VS Code, IntelliJ, Google Colab, Selenium
- Project Management: Agile Scrum, Jira
- Core CS Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, REST APIs

SOFT SKILLS

- Problem-Solving
- Critical Thinking
- Teamwork & Collaboration
- Adaptability & Continuous Learning
- Effective Communication
- Leadership & Initiative
- Time Management & Organization

ACHIEVEMENTS

- 1st Runners-Up Algothon 2025, National-Level Inter-University Coding Competition organizeed by SLIIT.
- Finalist Algothon 2024

NexusLearn - An Interactive Learning Platform

JUNE - JULY 2025

Tech Stack: Java Spring Boot | React | Microservices | Eureka | Feign | PostgreSQL

- Developed a full-stack platform for students to access course materials and attempt quizzes.
- Implemented microservice architecture (User, Course, Quiz, Question services) with Spring Boot, Feign clients, and Eureka for service discovery.
- Built a responsive React frontend with smooth navigation and integrated quiz functionality (randomized questions, real-time results).
- Secured authentication and role-based access (Admin/Student) using JWT and Spring Security; used PostgreSQL for persistence.

FormLang++ - Domain-Specific Language for Dynamic Form Generation

MAY - JUNE 2025

Tech Stack: Lex | Yacc/Bison | C | HTML | CSS

- Designed and implemented a custom DSL to simplify the creation of interactive HTML forms with validation.
- Developed a lexer with Lex and a parser with Yacc (Bison) to translate DSL scripts into structured HTML output.
- Supported features such as form sections, multiple field types (text, number, email, file), and validation rules (required, length, pattern).
- Automated the generation of clean, well-structured, and properly indented HTML code to reduce repetitive frontend coding.

REFERENCE

Dr. Jeewanee Bamunusinghe
Assistant Professor
Head - Department of Computer Science
Faculty of Computing,
Sri Lanka Institute of Information Technology
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LICENSES & CERTIFICATIONS

- AI/ML Engineer Stage 1 issued by SLIIT.
- AWS Academy Graduate AWS Academy Cloud Foundations.
- GIT, GitLab, GitHub Fundamentals for Software Developers issued by Udemy
- LFS101: Introduction to Linux issued by The Linux Foundation