

NISAL MALLAWARACHCHI

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SKILLS

- **BACK END DEVELOPMENT** | Node.js Express.js Java Spring Boot
- **FRONT END DEVELOPMENT** | ReactJS JavaScript Tailwind CSS Bootstrap HTML5 CSS3
- **OTHER PROGRAMMING LANGUAGES** | Java Python PHP C C++
- **DATABASE MANAGEMENT** | MongoDB MySQL Oracle
- **VERSION CONTROL & TOOLS** | Git GitHub Postman(API Testing)
- **SOFT SKILLS** | Leadership Team collaboration Strong work ethic
Effective communication Fast learner

PROJECTS

[Horizon Homes](#) | Full Stack Real Estate Web App | MERN Stack, Tailwind CSS, Redux Toolkit, JWT, Google OAuth, Render
[[Live Demo](#)] [[GitHub Repo](#)]

- Developed a secure MERN stack real estate platform with JWT & Google OAuth authentication
- Implemented protected routes and CRUD operations on user profiles and listings
- Enabled users to create/manage listings with image uploads and discount options
- Integrated advanced search and filtering with optimized queries
- Used Redux Toolkit for efficient state management and React Router for navigation
- Deployed live using Render

[ICIOMS](#) | Ice Cream Inventory and Order Management System | MERN Stack, Tailwind CSS (Group Project for Real Client - Ice Cream Business)
[[GitHub Repo](#)]

- Collaborated via Git and GitHub for team-based workflow on a full-stack inventory and order management system for a real-world ice cream distributor
- Handled customer-side feedback feature: designed and implemented the feedback form, stored feedback in MongoDB, and displayed responses for admin review
- Built secure API endpoints with Node.js/Express for feedback handling.
- Contributed to frontend development using React and Tailwind CSS to ensure a responsive and user-friendly experience
- Worked with a team to deliver and present the solution to the client, ensuring the system met real business needs

PROFILE

Detail-oriented undergraduate with hands-on experience in full-stack development (MERN stack). Skilled in problem-solving, building scalable solutions, and collaborating in agile teams. Passionate about learning and applying new technologies to real-world challenges.

EDUCATION

BSc (Hons) in Information Technology
Sri Lanka Institute of Information Technology (SLIIT) | 2022-Present

- GPA: 3.21

CERTIFICATIONS

- Introduction to Mobile Development
- Advanced Python Certification Course - SLIPD Academy

COURSEWORK

- Object-Oriented Programming (OOP)
- Data Structures and Algorithms
- Design Patterns
- Database Management Systems (DBMS)
- Software Engineering Principles
- Human-Computer Interaction (HCI)
- Mobile Application Development

INTERESTS

- Travelling
- Fitness
- Nutrition
- Self-improvement