

# Vinuja Ransith

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Colombo, Sri Lanka

LinkedIn [linkedin.com/in/vnuja](https://linkedin.com/in/vnuja)

GitHub [github.com/Vnuja](https://github.com/Vnuja)

Website [vinuja.me](http://vinuja.me)



As an ambitious undergraduate student at SLIIT University, I am passionate about technology and digital innovation. My academic journey is complemented by hands-on experience in IT-related Projects, where I have honed my skills in a professional setting.

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## Education

### Undergraduate

BSc (Hons) in **Information Technology** Specialising in Information Technology | **SLIIT** | 2022 – Present

GCE Advanced Level | Technology Stream | Mahinda Rajapaksha College, Homagama 2019- 2021

GCE Ordinary Level | Mahinda Rajapaksha College, Homagama 2014- 2018

IHRA English Diploma  
Colombo University, Colombo 2018 – 2019

IHRA IT Diploma  
Colombo University, Colombo 2018 – 2019

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## Technical Skills

- C
- PHP
- MYSQL
- C++
- JavaScript
- MongoDB
- Java
- Kotlin
- Python
- HTLM & CSS

- Working experience in both Linux and Windows environments.

## Other Skills

- Experienced in **Project Management**, efficiently planning, executing, and monitoring projects to meet deadlines and quality standards.
- Strong communication skills, with fluency in English, Sinhala, and Tamil, to effectively interact with diverse audiences.
- Proficient in **Full Stack Web Development (MERN)**, building responsive, user-friendly web applications using React, Node.js, Express, and MongoDB.
- Skilled in **UI/UX Design**, creating intuitive interfaces and user flows to enhance user satisfaction and engagement.
- Knowledgeable in **Mobile Applications Development**, developing functional mobile apps with a focus on clean code and usability.
- Proficient in **Adobe Creative Suite**, designing visual assets for digital platforms to support branding and marketing initiatives.

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## Professional Experience

### Social Media

#### Marketing Intern

iPLAY.LK, Remote

Apr 2022 - Sep 2022

### Social Media

#### Designer MSI

Sri Lanka, Remote

Apr 2022 - Sep 2022

### IT Assistant

#### New City Food Corner

Colombo 10

Jan 2018 - Present

# Certificates

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**Certificate of Project Management Foundation**  
University of Moratuwa - Faculty of Computing  
 2024

**Certificate of Web Development Foundation**  
University of Moratuwa - Faculty of Computing  
 2024

## Projects & Experience

- **Web Application Developments** - [LINK](#)
  - **LANDORA**
    - Developed LANDORA, a real estate sale web application using React, Vite, and Material UI for a responsive frontend, with Node.js, Express.js, and MongoDB powering the backend. Integrated JWT for secure authentication, Google Maps API for location services, and Gemini API for AI-driven admin support. Designed intuitive dashboards to streamline user interactions and property management, showcasing full-stack development expertise
  - **Crystal Elegance** - [LINK](#)
    - Developed a comprehensive Gem Shop Management System to track and manage gemstone inventory efficiently. The system includes features for inventory tracking, managing gemstone quantities, suppliers, and pricing; sales and transaction tracking for efficient record-keeping; automated restock alerts for low stock and reorder thresholds; and the generation of detailed sales and inventory reports to support better decision-making. Built with Node.js and MongoDB, the backend ensures scalability and smooth data retrieval, providing a robust solution for managing the gem shop's operations.
- **Android Application Developments** - [LINK](#)
- **UI/UX Designs** - [LINK](#)
- **IOT WIFI System for Vehicles/Homes**  
Smart Home/Vehicle Concept  
Successfully developed fully functional systems for smart homes, vehicles, and computers, demonstrating my ability to integrate technology into everyday applications.
- **Portfolio For Other Projects** [vinuja.me](http://vinuja.me)