



# Dinuk Dissanayake

Software Engineer

## CONTACT

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Mawilmada ,Kandy, Sri Lanka

🌐 <https://github.com/Dinuk1994>

🌐 [Dinuk linkedn](#)

🌐 [Profile Website](#)

## EDUCATION

- BSc Hons Quantity Surveying
- Diploma in Software Engineering(Following)
- Diploma in AutoCAD

1999-2010 Kandy Model School

2010-2013 Dharmaraja College  
Kandy

## SKILLS

- Java
- JavaScript
- TypeScript
- Springboot
- JavaFX
- Tailwind
- ExpressJs
- NodeJs
- Angular
- ReactJs
- NextJs
- Sql
- MongoDB
- Azure DevOps

## PROFILE

Aspiring Software Engineer with a Bachelor of Science degree in Quantity Surveying from the University of Wolverhampton, focused on mastering both front-end and back-end development. Experienced in developing projects using the MERN stack and Spring Boot, including a library management application, a chat application, an e-commerce website, a Facebook login page clone, and an Electrical & Electronic Shop app. Known for the ability to adapt to new technologies and emerging trends in software engineering within limited time periods, leveraging analytical skills and attention to detail acquired in Quantity Surveying towards coding and software development.

## WORK EXPERIENCE

**Roamify (PVT) Ltd** Trainee Software Engineer 2024 FEB 20 - Present  
Frontend Developer

- Designed and implemented custom front-end UI solutions tailored to meet both company requirements and application needs.
- Integrated front-end UIs with backend services using Next.js and React, implementing robust data validation to ensure seamless data synchronization and user interactions.

**Provincial Road Development Authority** 2018 MARCH 07 - 2023 OCTOBER 17  
Quantity Surveyor

**Mahaweli Authority** 2017 OCTOBER - 2018 MARCH  
Assistant Quantity Surveyor

**Central Engineering Consultancy Bureau** 2017 MARCH - 2017 SEPTEMBER  
Trainee Quantity Surveyor

## ACADEMIC PROJECTS

- **Library Management System**
  - User-friendly front-end built with Angular
  - Robust back-end powered by Spring Boot
  - Efficiently manages book borrowers and inventory of available books
  - Intuitive interfaces for effortless CRUD (Create, Read, Update, Delete) operations
  - Smooth management of library resources, from adding new books to updating borrower information

🌐 - [Library Management Application](#)

## LANGUAGES

- English (Fluent)
- Sinhala (Fluent)

## REFERENCE

- Mr. Damiand Frank  
(MSc.(SE), MBCS(UK))  
Tech Lead at Sysco Labs  
Sri Lanka  
+94715829295
- Ruchira Bandara  
Senior Engineer - Cinch SG(Pvt) Ltd  
+94778152949  
rcwbandara@gmail.com

- **Chat application (Chatz )**

- Developed using the MERN stack (MongoDB, Express.js, React, Node.js)
- Socket.io for real-time communication
- JWT tokens for secure authentication
- Tailwind CSS for responsive design
- Provides a seamless user experience across devices

 - [Chatz application](#)

- **E-commerce site (Pride Products - Ongoing)**

- Leading the development of a robust and feature-rich platform for a product-selling shop
- Leveraging React.js for the front-end
- Using the MERN stack for the back-end
- Creating a scalable and responsive platform for online retail

 - [Pride-Products\(Front End\)](#)

 - [Pride-Products\(Back End\)](#)

- **Facebook Login page clone**

- Created using the React framework

 - [Facebook login Clone](#)

- **Electrical & Electronic shop POS Application**

- Built with JavaFX and MySQL backend using Hibernate
- Managed CRUD operations
- Handled transactions
- Calculated total item prices

 - [Electrical & Electronic Shop](#)