



**Aspiring Software Engineer** with a BSc in Quantity Surveying from the University of Wolverhampton. Proficient in front-end and back-end development, with experience in the MERN stack and Spring Boot. Developed projects include a library management app, chat app, e-commerce site, Facebook login page clone, and an Electrical & Electronic Shop app. Known for quickly adapting to new technologies and trends, leveraging analytical skills and attention to detail from Quantity Surveying. **Currently seeking a career change** to fully immerse in software engineering.

# DINUK DISSANAYAKE

## Software Engineer

### Phone:

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### Address:

No. 157, Paranagantota Road,  
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### LinkedIn:

[Dinuk Dissanayake LinkedIn Profile](#)

### Website:

[Dinuk Dissanayake Portfolio Website](#)

### GitHub:

[Dinuk Dissanayake GitHub Profile](#)

## Tech Stack

- Spring boot
- NodeJS
- ExpressJS
- ReactJS
- NextJS
- Angular
- MongoDB
- SQL
- Tailwind CSS
- Azure DevOps

## Experience

2024 FEB – 2024 AUG

### Trainee Software Engineer - Roamify (PVT) Ltd (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.

2018 MAR – 2023 OCT

### Provincial Road Development Authority (Quantity Surveyor)

2017 OCT – 2018 MAR

### Mahaweli Authority (Assistant Quantity Surveyor)

2017 MAR – 2017 SEP

### Central Engineering Consultancy Bureau (Trainee Quantity Surveyor)

## Education

- BSc Hons in Quantity Surveying.
- Diploma in Software Engineering (Pursuing).
- Higher National Diploma in Quantity Surveying.
- Diploma in AutoCAD.

2010 – 2014 Dharmaraja College, Kandy

2000 – 2010 Kandy Model School

## Languages

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- English (Fluent)
- Sinhala (Fluent)

## References

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Mr. Damiand Frank  
(MSc. (SE), MBCS(UK)  
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## Academic Projects

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### 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 GitHub Link](#)

### Chat Application

- 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 website (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 main stack.
- Creating a scalable and responsive platform for online retail.

🔗 [Pride Products](#)

### 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 and Electronic Shop](#)