

BHATHIYA LAKSHAN



Software Engineer Intern

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SUMMARY

SOFTWARE ENGINEER INTERN Full-Stack Developer with experience in C#, JavaScript, Java, and .NET, specializing in both front-end (Next.js) and back-end (.NET Core) development. Skilled in building web and desktop applications using technologies like PostgreSQL, Tailwind CSS, Bootstrap, and Git. I completed a Higher Diploma in Computing and Software Engineering and am currently pursuing a top-up degree at Cardiff Metropolitan University, expected to graduate in 2025. Developed personal projects, including a real-time weather app, an Excel file management tool, and DriveMate, a Java-based research project aimed at improving driver training in driving schools through a comprehensive online system.

EDUCATION

Higher Diploma in Computing and Software Engineering

Cardiff Metropolitan University

01/2022 – 08/2024

EXPERIENCE

Software Engineer Intern

Nanosoft Global

07/2024 - Present

Nanosoft Global is a startup focused on developing cooperative management products such as MIS COOP and SMART COOP.

- Contributed as a Full-Stack Developer using Next.js for front-end and .NET Core for back-end in active company projects.
- Played a key role in enhancing the functionality of cooperative management solutions.
- Collaborated closely with the development team to implement new features and optimize performance for core products.

SKILLS

Programming languages

C#

JavaScript

Frameworks

.NET

NEXT.JS

Tailwind CSS

Bootstrap CSS

Databases

PostgreSQL

Tools

Visual Studio

VS Code

Git

PROJECTS

DriveMate

📅 04/2024 – 06/2024

[Java-Based Research Project](#)

Developed an offline software system for driving schools using Java and OOP principles to streamline driver training and exam preparation, replacing traditional paper-based method

Today Weather

📅 08/2024

[Real-Time Weather App](#)

Built with Next.js for server-side rendering and optimized performance. Utilized OpenWeather API for real-time data and Tailwind CSS for a responsive, modern design.

FileMaster Tools

📅 05/2024

[Excel File Management Application](#)

Developed in C# with features for merging Excel files and highlighting duplicates. Provided a user-friendly interface with enhanced data handling capabilities.

Portfolio Website

📅 07/2024

[Personal Project Showcase](#)

Created with React and Vite for fast development cycles. Deployed on Firebase, ensuring scalable and reliable hosting.

Debra Event Management System

📅 06/2024

[ASP.NET Service-Oriented Project](#)

Developed both a website and a Windows desktop application for seamless event management. Achieved 100% integration between platforms, enhancing service delivery.
