# Nithini Jayathilaka

Aspiring Computer Science undergraduate with a strong focus on UI/UX and front-end development. Passionate about creating intuitive digital experiences, continuously learning, and building innovative solutions using modern technologies. Eager to contribute to impactful projects, grow through hands-on experience, and collaborate within dynamic development teams.

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NellyJay13

#### **EDUCATION**

## St' Joseph's Collage Kegalle

Advanced Level in Biological Science stream

# **NSBM Green University**

BSc (Honor's) in Computer Science

#### **PROJECTS**

## Dias Family - Web application

- A dynamic service platform enabling users to seamlessly browse and book professionals like
  masons, plumbers, and electricians. Users can easily find skilled workers, view profiles, and request
  services directly through the website. Service providers can create listings, set availability, manage
  bookings, and stay connected with customers—ensuring convenience, reliability, and efficient
  communication for every task.
- Tech Stack Java, CSS, JavaScript, HTML

#### BARZA Mobile Application

- Developed a Barter App that enables users to exchange goods and services using a unique Star Points system. Users can earn Star Points by selling items and use them to purchase other goods within the platform, creating a seamless and cashless trading experience.
- · Tech Stack: Flutter, Firebase

#### **Java Web Shopping Site**

- Developed an online shopping platform with user authentication, product browsing, search functionality, shopping cart, and secure checkout. Admin panel allows product and user management. Optimized for responsive design across devices.
- Tech Stack: Java | HTML | CSS | JavaScript | MySQL | Tomcat

#### Antiqua

- A sophisticated online bidding platform tailored for antique products, enabling sellers to list items, configure bidding time frames, and manage auctions with ease. Buyers engage in real-time bidding, fostering a competitive and seamless auction experience through a secure, user-centric interface.
- Tack Stack React JS , .NET, MYSQL

# **Learning Management System**

- Developed a Learning Management System (LMS) designed to cater to teachers, students, and administrators. Key features include assignment creation, submission, grading,, and management, providing an efficient and user friendly platform for educational institutions.
- Tech Stack HTML,CSS,PHP

#### **SKILLS**

## **Programming Languages:**

Java, C, JavaScript, PHP, HTML, CSS

#### Frameworks and Libraries:

· React.js, Flutter

#### Databases:

• SOL

## **Development Tools:**

· GitHub ,Visual Studio Code, Visual Studio, PhpMyAdmin, Figma

### **Operating Systems:**

IOS ,Windows

## Soft Skills:

 Teamwork, Public Relations, Communication, Leadership, Critical Thinking, Problem Solving, Adaptability, Time Management, Work ethic and motivation

#### **EXTRACURRICULAR ACTIVITIES**

- Organizing Committee Logistic Team Member in Duothan 4.0 | IEEE Student Branch NSBM Green University (2024)
- Organizing Committee Program Team Member in IEEE Day 2024 | IEEE Student Branch NSBM Green University (2024)
- Organizing Committee Secretary Team Member in Xtreme 18.0 | IEEE Student Branch NSBM Green University (2024)

# **REFERENCES**

### Mrs. Hirushi Dilpriya

Lecturer (NSBM Green University) TP: +94 71 564 0820 Email: hirushi.d@nsbm.ac.lk

### Mr. Chaminda Wijesinghe

Senior Lecturer (NSBM Green University) TP: +94 71 443 4492 Email: chamindaw@nsbm.ac.lk