AYUSH SRIDHARA

FULL-STACK DEVELOPER & SOFTWARE ENGINEERING STUDENT

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in Ayush Sridhara

 Ayush Sridhara

📍 Hakmana, Matara

ABOUT ME

I am eager and self-motivated to continuously learn and improve. I am a responsible and reliable team player, with a strong team spirit and management skills. I am excited to apply my skills and knowledge to new challenges and work towards the success of the company.

COURSES

- **English Camp** 2019

  British Way English Academy

- **Leadership Camp** 2019

  Beyond All Limits

INTERESTS

- Full-Stack Development
- Back-end Web Development
- Web Development
- Mobile App Development
- Software Development

EXTRA CURRICULAR

- Karate player in school team
- Photography

INDUSTRIAL EXPERIENCE

Software Engineering Trainee

Softo Solutions (Pvt) Ltd

- Developed e-commerce website using industry standards.
- Developed mobile app using Flutter.
- Technology stack: Flutter,PHP, HTML, JavaScript, MySQL.

EDUCATION

Higher National Diploma in Software Engineering

NIBM University , Sri Lanka   2023-PRESENT

Diploma in Software Engineering

NIBM University , Sri Lanka   2023-2024

PROJECT

Online Clothing Store   Website

- Developed a platform for both sellers and buyers to engage in the fashion market.
- Enabled sellers to register, create accounts, and list their clothing products in various categories (e.g., Party Wear, Active Wear, etc.).
- Integrated a fee structure for sellers to list products, generating revenue for the platform.
- Integrated multiple payment methods, including major credit and debit cards, ensuring secure transactions.
- Technology stack: PHP, HTML, JavaScript, MySQL,Bootstrap.

Mobile App POS System   Youtube

- Barcode scanning for quick product entry and management.
- Daily and monthly sales summaries and reports for business insights.
- Enables bill creation and direct share.
- Allows real-time checking of product quantity in stock.
- Technology stack: Flutter,PHP, MySQL

Seats booking system.   Website

- Flexible Seat Selection: Choose your preferred seat with ease.
- Real-Time Updates: Stay informed with up-to-date booking information.
- QR Code Scanning: Bus operators can quickly scan QR codes to verify tickets.
- Efficient Booking Management: Manage your bookings effortlessly.
- Technology stack: PHP, HTML, JavaScript, MySQL,Bootstrap.

Email API and SMTP Solution.   Website

- Real-Time Delivery: Achieve instant email delivery with cutting-edge technology.
- User-Friendly API: Integrate effortlessly with simple code.
- Comprehensive Documentation: Access detailed guides for smooth implementation.
- Flexible Payment Options: We offer convenient payment methods, including card payments, ensuring a seamless experience for our users.
- Technology stack: PHP, HTML, JavaScript, MySQL,Bootstrap.

Programming Languages

- Php
- C
- C++
- C#
- Java
- JavaScript
- Python

Frameworks/Web Technologies

- HTML/CSS
- Bootstrap

Database Systems

- MySQL,
- SQL Server
- Oracle
- MongoDB

Tools

- Adobe Photoshop
- Adobe Illustrator

EXPERTIES

- Teamwork
- Leadership
- Time Management
- Effective Communication

R E F E R E N C E S

MS. C. D. Muthugamage

MBA, BSc in MIS Lecturer/ Consultant (IT), NIBM

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NFC Business Cards   Website

- One-tap contact sharing - instantly share your contact details via NFC.
- Dynamic QR Code: A built-in QR code for easy sharing in all networking situations.
- Sharing Link: Personalize your digital link for quick and easy contact sharing.
- Technology stack: PHP, HTML, JavaScript, MySQL,Bootstrap.

website For software development company   Website

- Technology stack: PHP, HTML, JavaScript,Bootstrap.

Highway Management System   Website

- Using Data Structures and Algorithms.
- Technology stack: PHP, HTML, JavaScript, Bootstrap.

Pharmacy Management System   Github

- Add, view, edit, and remove drug details (name, dosage, manufacturer, price).
- Built with Spring Boot (backend) and React (frontend) for a dynamic user experience.

Shop Management System   Github

- Inventory Management: Track stock, manage products, and receive reorder notifications.
- Customer Management: Handle customer details and loyalty programs.
- Order Processing & Reporting: Streamline checkout, apply discounts, and generate sales reports.
- Technology stack: Java

Class Management System   Github

- Manage student data including personal details, attendance, and results.
- Track student attendance and manage class payments.
- Developed using C# for efficient data handling and user interface.

Journal   Website

- Account Management: Users can create accounts and log in securely.
- Event Creation: Users can add daily study events to their personalized calendar.
- Progress Tracking: Weekly progress is displayed visually in a chart.
- Developed as a web-view app for easy access and interaction.
- Technology stack: PHP, HTML, JavaScript,Bootstrap,Kotlin.

Automated Orange Juice Making Machine   Video

- Designed to simplify and streamline the juice extraction process, providing fresh, high quality orange juice on demand.(using Arduino)

E-Shopping Cart

- Automated customer following cart for supermarket.
- Only using basic electronic components.

Path Finder Robotic Car

- Line following robot using arduino.