# Niwarthana Sathyanjali
## Software Engineer

GitHub    LinkedIn

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## SKILLS

### TECHNICAL

- React Js
- Node Js
- Flutter
- ASP .NET
- Java
- c++
- C#
- PHP
- javaScript
- MySQL
- Laravel
- Python
- CodeIgniter
- MongoDB
- Firebase
- Version Control

### OTHER

- Data Analytics
- System integration
- Data Structures and Algorithms
- Server Handling

### SOFT SKILLS

- Teamwork and Collaboration
- Leadership
- Adaptability
- Punctuality

### PERSONAL

- 2001-09-23
- Sri Lankan
- Female

### SOCIAL & CONTACTS

- Facebook
- whatsapp

### LANGUAGES

- Sinhala
- English

## ABOUT ME

Passionate Software Engineer with hands-on experience in full-stack development using React.js, Node.js, MySQL, Flutter, PHP and other modern technologies. Proven expertise in building payment integration systems, managing server infrastructure, and database administration. Skilled in problem-solving and delivering innovative software solutions across web and mobile platforms.

## WORK EXPERIENCE

### Synnex IT Solutions

Worked at Synnex IT Solutions as a Intern Mobile and Web Application Developer, gaining hands-on experience in developing projects using Flutter for mobile applications and PHP for web-based solutions. Contributed to multiple client projects, enhancing both front-end and back-end functionalities, and strengthened practical skills in real-world development environments.

### SLIA Institute

Developed new main web site and maintained web applications for the SLIA Institute using PHP, React.js, and Node.js. Built a Payment Portal and Stall Booking System with integrated payment gateway functionality. Managed server infrastructure, mail servers, and MySQL databases, while executing domain migration projects to ensure smooth and reliable operations. Demonstrated strong expertise in fullstack development, database administration, and payment integrations.

## PROJECTS

### AI-Based Text Summarization & Analysis System
**ML, Python, PyTorch, Google T5**
Developed an AI-powered web app that generates concise summaries from text, URLs, and PDFs using the T5 Transformer model. Features a responsive modern UI with real-time web scraping and document parsing capabilities for efficient content analysis.

### School Bus Notification Mobile Application
**Flutter , Firebase - Android Application**
Developed a Smart School Bus Monitoring System using QR codes for real-time tracking and notifications. Added a chat feature for efficient communication between drivers and parents

### Computer Shop Management System
**ASP .Net , MySQL - Desktop and Web Application**
Developed a Computer Shop Management System with customer ordering, admin management, and supplier integration, supported by a web platform and desktop application.

### Restaurant Management System
**PHP , HTML , CSS , JavaScript , MySQL - Web Application**
Created a website for The Gallery Café using PHP and JavaScript, featuring an admin panel, menu displays, table reservations, pre-ordering, and user registration with role-based access for admins, staff, and customers.

## EDUCATION

**Complete diploma in IT  ESOFT metro campus**

**Complete Higher Diploma in Computing and Software Engineering**

**Education Following BSc (Hons) in Data Science at IB Campus**

## REFERENCES

### M.G. Asanka Dinesh
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