



# ASHEN SUDARAKA

## ASSOCIATE SOFTWARE ENGINEER

### PROFILE

As an Associate Software Engineer and Software Engineering undergraduate, I have solid fundamentals in object-oriented programming (OOP), database concepts, software design, and machine learning (ML). I'm excited to further, develop my skills in the JavaScript ecosystem with your team. I am committed to continuous learning and adapting to new technologies with confidence in my ability to contribute effectively and thrive in a collaborative, team-oriented environment.

### EXPERIENCE

#### ASSOCIATE SOFTWARE ENGINEER

Pristine Solutions PVT LTD

**2024 JUN - Present**

- Collaborate to Design and develop a web application.
- SAP Customer Checkout Plugin development.

#### TRAINEE SOFTWARE ENGINEER

Pristine Solutions PVT LTD

**2023 DEC - 2024 JUN**

- Collaborate to Design and develop a web application.
- SAP Customer Checkout Plugin development.

### PROJECTS & CONTRIBUTIONS

#### FRESHPICK PLATFORM

**2023 - MAY**

**WEB APPLICATION (React JS, Firebase)**

This is an agriculture supply chain platform to connect farmers and retailers in Sri Lanka to mitigate complex multilayered supply chains.

#### TASK MANAGEMENT SYSTEM API

**2023 - SEP**

**BACK END API (Node JS, Express, MongoDB)**

This RESTFUL API service is a kind of task management system and is going to manage their tasks, user authentication and authorisation with many more features.

#### LPG GAS LEAKAGE DETECTOR SYSTEM

**2023 - APR**

**IOT DEVICE + ANDROID APPLICATION (NodeMCU, Kotlin, Firebase)**

This is an IoT device integrated with a mobile application that can measure the LPG gas level and temperature level and according to that, the device will turn on and off the extra alarm system. Users can get an idea about gas and temperature using the android application.



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[shensudara.github.io](https://shensudara.github.io)

### EDUCATION

Higher Diploma in Software Engineering  
(Bsc(Hons) Computing - Second Year)

**National Institute of Business  
Management (NIBM)**

**2022 - 2024 [Distinction Pass]**

Diploma in Software Engineering (Bsc(Hons)  
Computing - First Year)

**National Institute of Business  
Management (NIBM)**

**2021 - 2022 [Distinction Pass]**

### SKILLS

- NodeJS
- ExpressJS
- ReactJS
- Java
- MongoDB
- MSSQL
- HTML
- CSS

### CERTIFICATES

#### INTRODUCTION TO CLOUD COMPUTING

Offered by IBM on Coursera

ISSUED OCT 23, 2023