

# SUPUNI UDESHIKA

Kalinga Mawatha, Dandagamuwa East, Kuliapitiya, (NWP), Sri Lanka | +94 76 084 7704 | [hmsupuniudeshika@gmail.com](mailto:hmsupuniudeshika@gmail.com)

## PROFESSIONAL SUMMARY

Solution-oriented and proactive problem solver with hands-on experience in building and maintaining software solutions and software architecture. Proficient in developing data-driven applications using Power BI and Power Apps, with strong skills in communication, cross-functional collaboration, and technical documentation.

## SKILLS

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|---|--|
| ✓ Programming languages                       | ✓ Agile leadership or scrum master                 |
| ✓ Code structure & architecture               | ✓ Agile software development                       |
| ✓ Front-end & back-end mobile app development | ✓ Database Management (Document & Query Type also) |
| ✓ Front-end & back-end web development        | ✓ Test driven development                          |
| ✓ Power app development                       | ✓ Data Visualization (Power bi & RStudio)          |

## LANGUAGES

- |           |           |
|-----------|-----------|
| ✓ Sinhala | ✓ English |
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## PROFESSIONAL EXPERIENCE

### MAS Intimates Slimline-Pannala

Intern - Automation Department | 18 Dec 2024 - 17 Aug 2025

- Create and manage apps using Power Apps and dashboards using Power BI.
- Design user-friendly forms and automate workflows for better business processes.
- Work with team members to improve apps and build new features using Power Platform.
- Worked on IoT-based projects by connecting devices and collecting real-time data.

### Samudri Bank - Dandagamuwa

Computer Assistant | 04 May 2022 - 10 July 2024

- Managed banking databases and updated system records.
- Handled tasks like Account Creation and Report Preparation.
- Ensured data accuracy and smooth functioning of daily banking operations.

## RELEVANT PROJECTS

### Smart School Automation with IOT

Desktop App & Mobile App (Android)

- Developed by Android Studio (Lady Bug) and Visual Studio (2022)
- Java, Xml & C# languages used.
- Firebase Database used.

### Pet Care App (Doggy)

Android Mobile App

- Developed by Android Studio (Koala).
- Java, Xml languages used.
- Firebase Database used.

## **TechFix (Computer Shop)**

Service Oriented Application

- Developed by Visual Studio 2022 (Asp.NET Framework).
- C# language used.
- SQL Server 2019 Database used.

## **GalleryCafe (Restaurant)**

Web Site

- Developed by Visual Code.
- Html, CSS, JavaScript, PHP languages used.
- MySql (Xampp) Database used.

## **SlimStat**

Android Mobile App

- Developed by Android Studio (Lady Bug).
- Java, Xml languages used.
- Firebase Database used.

## **Avrudu App, PressureCalc App, CTP & CTQ Data Entry App**

Power App

- Developed by Microsoft Power App.
- Power FX language used.
- Excel, SharePoint List Database used.

## **Pre Final Fails, NPI Risk Analysis, NPI Style Optimization Tracker, CTQ & CTP Analysis, Monthly Loading Summary, Machine Utilization**

Dashboards

- Developed by Microsoft Power BI.
- Power DAX, M (Power Query Formula Language) languages used.
- Excel, SharePoint List Database used.

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## **EDUCATION**

### **2025 - Present | Cardiff Metropolitan University (ICBT)**

BSc (Hons) Software Engineering (Undergraduate)

### **2023 - 2024 | Cardiff Metropolitan University (ICBT)**

Higher Diploma in Computing & Software Engineering

### **2023 - 2024 | ESoft Metropolitan College**

Diploma in English Language

### **2019 - 2022 | Saranath National College, Kuliyaipitiya**

G.C.E.(A/L) Examination

Commerce Stream - Index no. 6874550

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## **REFERENCES**

### **Tashan Kuruppu**

Lead Engineer

Autonotation

Unichela (Private)Limited

Slimline Division

- Phone: +94 76 840 3707

### **R.M.P.N Rathnayake**

ICBT Campus / Visiting

Lecturer - Information

Technology

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