Detailed-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines, enthusiastic team player ready to contribute to company success.

**Work Experience**

**Software Developer (2023-12-08 to present)**

Ceylon Innovation Services Pvt, Ltd, Chilaw, Sri Lanka.

* Developed intuitive Windows Forms applications for ERP systems using C#, seamlessly integrating with MS SQL databases to streamline business operations.
* Built robust mobile applications for Android using Java in Android Studio and developed cross-platform solutions with .NET MAUI, enhancing user experiences across devices.
* Engineered and deployed web applications using ASP.NET/Core, integrating them with mobile apps to provide unified solutions for seamless user engagement.
* Led a high-performing team, overseeing the development of key projects and delivering impactful demonstrations to clients, ensuring successful project outcomes. Improved team collaboration using agile methodologies, increasing project delivery speed
* Designed and optimized stored procedures and complex database operations using MS SQL Server 2014/2016 to enhance data integrity and operational efficiency.

**IT Officer (2018-09-27 to 2020-08-28)**

Global Communications and Surveillance Pvt, Ltd, Thudella, Ja-Ela Sri Lanka.

* Improved IT infrastructure by implementing advanced network security measures and system upgrades
* Fostered a culture of learning and Innovation within the IT team by promoting knowledge sharing, collaboration, and professional development opportunities.
* Enhanced overall system performance with regular maintenance tasks, software updates and hardware replacements.
* CRUD operations on SQLite database operations.

**Education**

* **Bachelor of Science (Hons) in Information Technology**

Horizon Campus Knowledge City Malabe-

Malabe, Sri Lanka (2020-09 to 2025-03)

* **G.C.E Advanced Level Examination**

St. Sebasthian college -

Katuneriya, Sri Lanka (2018-08)

* **G.C.E Ordinary Level Examination**

St. Peters college -

Negombo, Sri Lanka (2015-12)

**Contact**



K.G.R. Mileesha

Software Developer

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**LinkedIn**

<https://www.linkedin.com/in/rasindu-mileesha-856775277/>

**GitHub**

<https://github.com/RasinduMileesha>

* <https://rasindumileesha.github.io/portfolio/>
* Debaters Club at Horizon Campus.
* Astronomy Society at Horizon Campus
* AISECC at Horizon Campus
* Leo Club at Horizon Campus
* Mentroof

**Websites/ Portfolios**

**Organizations**

**Skills**

**Professional Projects**

**Seethawaka Regency Awissawella ERP & Mobile App Solution**

Sep 2024 - Nov 2024

* For the web application, I used C# with ASP.NET Core, connected to an MS SQL database. After hosting the website, the mobile app was, built in Android Studio, I integrated WebView to enable direct ordering. The orders are saved in SQL Server and displayed on MainActivity.java, with a feature that prints POS receipts via a Bluetooth printer for seamless customer experience.

GitHub Link 01: <https://github.com/RasinduMileesha/ASP.NET-core-Web-Application-for-Food-Ordering>

GitHub Link 02: <https://github.com/RasinduMileesha/ASP.NET-core-Web-Application-for-Food-Ordering>

**Ransiri Bakers Narammala ERP & Mobile App Solution**

Aug 2024 - Oct 2024

* For the web app, I utilized C# with ASP.NET Core, linked to an MS SQL database. After development, I collaborated with a system engineer to successfully host it on the company’s server. For the mobile application, built in Android Studio, I incorporated a WebView that allows users to place orders through the app, with data stored in SQL Server. A feature I added also enables printing of POS bills via Bluetooth, streamlining the order process.

GitHub Link 01: <https://github.com/RasinduMileesha/ASP.NET-core-Web-Application-for-Food-Ordering-project02>

GitHub Link 02: <https://github.com/RasinduMileesha/Android-Based-Mobile-Application-for-Food-Ordering-Project02>

**Transforming Zam Gems with a Custom ERP System by Ceylon Innovation**

Sep 2024 - Nov 2024

* With 15 branches nationwide, Zam Gems needed a dynamic, scalable ERP solution to unify operations and streamline management across various locations. Together, we designed and implemented a system with:
* PoS Integration for seamless, real-time transactions
* Inventory Transfers to improve stock flow between branches
* Certificate Management System for gem authentication and transparency
* GRN (Goods Received Note) Management for precise inventory handling
* Advanced Reporting System to enable data-driven strategies
* Item & Stock Management to ensure accuracy and traceability
* Stock Audits for compliance and efficient tracking

As part of the project, I personally visited each location, ensuring the ERP system met their unique needs.

Link 01: <https://rasindumileesha.github.io/portfolio/#gallery>

* **Languages**:

JAVA, PYTHON, C, C#, PHP, JAVASCRIPT, SQL, KOTLIN

* **Frameworks**:

.Net, ASP.NET Web/Core, Xamarin Forms, .NET Maui, Windows Forms App, Flask, Selenium

* **Tools/API**:

Unity, Blender, Restful API

* **Machine-Learning**:

Keras, Scikit-learn, TensorFlow, Deep Learning, NLP, CV

* **Front-End**: HTML/CSS/React/XML/Json
* **Database**:

MYSQL, SQLITE, MSSQL, MongoDB

* **Platform**:

GitHub, GitLab, Source Forge

* **IDE**:

Android Studio, Eclipse, Visual Studio, VS code, NetBeans, PyCharm, Dev C++

* **Cloud Based Environment**:   
  Jupyter Notebook, Google Colab, Microsoft Azure Notebooks
* AI/ML Engineer Stage 1
* Introduction to Digital Forensics
* Machine Learning for All
* Introduction to ML US
* The Mern Stack
* Cisco Certification
* Python for Beginners (UOM)

[*Link to LinkedIn*](https://www.linkedin.com/in/rasindu-mileesha-856775277/details/certifications/)

* MentRoof Program

[*Link in LinkedIn*](https://www.linkedin.com/posts/rasindu-mileesha-856775277_mentoroof-mentoroof-horizoncampus-activity-7095688576264273920-5zHi?utm_source=share&utm_medium=member_desktop)

* Leo Club Street Dog welfare

[*Link in YouTube*](https://youtu.be/pCsbzaAZA2o?si=WIaIMgfclg8j7xyB)

**Volunteering**

**Certifications**