#### Kavinda Kiridana

### Associate Software Engineer | Backend Developer

Trainee Software Engineer @ SLT Mobitel
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<u>GitHub</u> | <u>LinkedIn</u> | <u>Portfolio</u>

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### **Objective**

To secure an **Associate Software Engineer (ASP.NET)** role, leveraging my hands-on experience in **C#, ASP.NET MVC, and SQL databases**, along with my proficiency in backend development, to contribute to innovative projects and grow in a professional environment. I aim to utilize my strong foundation in software engineering and expertise in backend technologies to deliver high-quality solutions.

### **Expertise**

Languages: C#, PHP, JavaScript, C++, SQL, Python, Java, HTML, CSS

Frameworks: ASP.NET MVC, .NET, Laravel, Node.js, Express.js, React.js, Bootstrap

Databases: Microsoft SQL Server, MySQL, XAMPP (MariaDB), MongoDB, Firebase

Tools & IDEs: Visual Studio, VS Code, Postman, Docker, PlatformIO, Figma, WordPress

Version Control: GitHub, Bitbucket

Other Skills: API Development, CRUD Operations, UI/UX Design, Problem Solving

#### **Education**

# University of Plymouth, UK

BSc (Hons) Software Engineering Sep 2022 - Sep 2025

### Thurstan College, Colombo

GCE Advanced Level (Physical Sciences) - 2020 | BSC Passes GCE Ordinary Level - 2017 | 8A Passes & C Pass

### Work Experience

# Trainee Software Engineer

Sri Lanka Telecom PLC, Head Office, Colombo 01 May 2024 – Nov 2024

- Developed and maintained backend applications using ASP.NET MVC and C#.
- Collaborated on industry-level projects, including the SLT Call Tagging Application and SLT Gate-pass Application.
- Gained hands-on experience in Microsoft SQL Server and MySQL Workbench for database management.
- Worked in a team environment to deliver high-quality software solutions.

## **Projects**

- SLT Call Tagging Application (Currently in use at Sri Lanka Telecom Head Office)
  - Technologies: C#, ASP.NET MVC, Bootstrap, MySQL Workbench, Visual Studio

- Developed a customer care center application to streamline call tagging and management processes.
- GitHub Link

### 2. SLT Gate-pass Application

- Technologies: C#, ASP.NET MVC, Microsoft SQL Server
- Developed an industry-level gate-pass management system for Sri Lanka Telecom.
- GitHub Link

# 3. Library Management System

- Technologies: Node.js, Express.js, React.js, MongoDB, Docker, Jest
- Collaborated on a full-stack project to create a library management system with CRUD operations.
- GitHub Link

#### 4. Accommodation Finder

- Technologies: PHP, Bootstrap, XAMPP (MariaDB)
- Created a web application to help users find accommodations with a user-friendly interface.
- GitHub Link

### 5. Smart Car Parking System

- Technologies: C++, JavaScript, Bootstrap, PlatformIO with Arduino Framework, Firebase
- Developed an IoT-based smart car parking system.

# **Certifications & Training**

- English Language Learning (Intermediate Level) British Council Sri Lanka (*Mar* 2023)
- ullet Web Design & Python for Beginners University of Moratuwa (2022)
- Short Course in Financial Accounting Open University of Sri Lanka (2022)
- Diploma in Computerized Accounting, HR Management, and Microsoft Office ICET Computer Institute (May 2021 Feb 2022)

## Achievements

• 10th Place at Douthan 3.0 Builathon - Organized by IEEE of NSBM

# References

### Mr. Janaka Harambearachchi

General Manager - Digital Platforms, Sri Lanka Telecom PLC +94 714 007 983 | jana@slt.com.lk

# Ms. Hirushi Dilpriya

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