SUDAM MUNASINGHE
Software Engineer

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PROFILE SUMMARY

Software Engineer with over 2 years of experience in developing both front-end and back-end web applications. Skilled in building reliable and maintainable systems by working closely with team members throughout the development lifecycle. Focused on delivering high-quality software that meets user needs and business requirements. Experienced in using modern technologies and best practices to improve application performance and usability. Committed to continuous learning and applying new knowledge to solve problems and improve software quality.

EDUCATION

University of Colombo School of Computing   *Mar 2020 - May 2023*
- Bachelor of Science in Computer Science

Rahula College, Matara
- GCE Advanced Level (Physical Science) - 1A & 2B s   *Aug 2018*
- GCE Ordinary Level - 9A s   *Dec 2014*

WORK EXPERIENCE

Freelance Software Developer   *Jan 2025 - Dec 2025*
- Working as a freelance software developer delivering ASP.NET Core–based web applications for diverse client requirements.
- Developed and enhanced backend services, APIs, and database-driven applications with a focus on performance, security, and scalability.
- Actively contributed to bug fixing and issue resolution in live production systems, ensuring minimal downtime and smooth business operations.
- Collaborated directly with clients to understand requirements, propose technical solutions, and deliver features within agreed timelines.

Software Engineer - LB Finance PLC, Colombo, Sri Lanka   *Jun 2023 - Dec 2024*
- Designed and developed web-based financial software used across 150+ branches island-wide in Sri Lanka, supporting daily operations of thousands of users.
- Played a key role in improving operational efficiency by developing a loan settlement module capable of handling over 100 transactions per day, ensuring 100% customer satisfaction.
- Optimized large-scale databases with over 1 million records, significantly improving system performance and reducing response times.
- Utilized modern technologies including Angular, ASP.NET Core, and SQL Server to design scalable and secure solutions.

Software Engineer Intern - LB Finance PLC, Colombo, Sri Lanka   *Nov 2022 - May 2023*

- Contributed to enhancing usability across internal systems accessed by 100+ employees in 150+ branches, aligning software with real-world operational needs.
- Received in-depth training on enterprise software development processes, version control systems, and debugging techniques.

CORE COMPETENCIES

- C, C++, C#
- HTML, CSS
- Java Script, Type Script
- SQL, T - SQL
- Agile Software Development

- ASP .NET Core
- Angular
- REST API s
- Mongo DB
- Bootstrap, PrimeNG

- GIT
- Figma
- Visual Studio
- SQL Server Management Studio

PERSONAL INFORMATION

Language **: English**

Notice Period **: Immediately Available**

PROJECTS

Eclipse System - Recovery Module (LB Finance PLC)

A loan settlement system designed to manage loan closures, facility terminations, and customer asset releases. The system supports an approval workflow based on business rules and includes a dashboard for monitoring and action tracking. Actively adopted across all island-wide branches by 1,000+ users, streamlining recovery operations and enhancing compliance in financial processes.

Responsibilities :

- Implemented features for approval initiation, custom quotation handling, and automated notifications, reducing manual processing time by 40%.
- Identified and resolved 20+ live system issues, improving system stability and reducing downtime in production environments.

Gym C - Gym Management System (Final Year Project - UCSC)

- Built a full-stack gym management system with a web portal and mobile app to streamline registration, payment, and workout tracking, reducing manual workload by 70% and supporting 100+ active users across.
- Technologies : React JS, React Native, Sprint Boot, My SQL

Co-WMS - Employee Workflow Management System (2nd Year Project - UCSC)

- Developed a fully functional web application without using any external frameworks to manage employee workflows, enabling task assignment, leave tracking, and work hour monitoring for 50+ simulated users, resulting in a 60% improvement in task visibility and time tracking accuracy during testing.
- Technologies : HTML, CSS, JavaScript, PHP, MySQL
- Demo: https://youtu.be/iY75tf1uAkk

ACTIVITIES

- Co - Founder of DevoraSM Solutions.
- Founder of Soba Nena Piyasa Educational Centre, Welegoda, Devinuwara, Matara.
- Member of IEEE Computer Society in University of Colombo School of Computing.
- Member of LEO club