

Sameera Roshan Dias

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Professional Summary

Versatile Software Engineer with 2+ years of experience in full-stack web and mobile development using .NET, Node.js, Angular, React, and Flutter. Skilled in building secure backend APIs, optimizing databases, and creating modern UIs. Quick learner who adapts to new technologies and thrives in Agile, collaborative teams. Passionate about scalable, high-quality solutions across diverse tech stacks.

Professional Experience

DevX Technologies Private Limited

Software Engineer

04/2025 - Present

- Developed production-grade SaaS applications with Next.js (React) front-end and .NET back-end, ensuring modular and scalable architecture.
- Integrated secure payment flows and third-party services, aligning with fintech-grade standards.
- Optimized queries in Entity Framework Core, reducing data retrieval time.
- Created and maintained technical documentation for APIs and database architecture.

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Associate Software Engineer

03/2024 - 04/2025

- Built and maintained full-stack SaaS applications with Angular, NestJS, and MongoDB.
- Built and optimized payment gateway integrations (transaction ledger, security, compliance), improving reliability and user trust.
- Optimized database queries, improving reporting performance by 50%.
- Developed unit and integration tests with Jest and participated in code reviews to uphold coding standards.
- Managed deployments via GitLab CI/CD pipelines, ensuring reliable releases.
- Collaborated in Agile ceremonies, breaking down complex tasks into actionable sprint items.

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Trainee Software Developer

02/2023 - 03/2024

- Contributed to finance-related large-scale web applications using Angular, Node.js, and MongoDB.
- Researched industry best practices to ensure secure, seamless financial transactions.
- Collaborated with cross-functional teams to troubleshoot and resolve technical issues.
- Wrote unit and integration tests with Jest, reducing production bugs.

- Developed mobile applications using Flutter, integrating secure payment processing and API consumption.
- Implemented Firebase authentication and real-time database features to enhance app security and performance.
- Integrated OneSignal push notifications, improving user engagement.
- Collaborated with cross-functional teams for smooth deployment and delivery.

Educational Qualifications

BSc. in Applied Sciences (Computer Science, Physics, Chemistry)

Graduation Year (2021 - 2024)

Rajarata University of Sri Lanka

GCE A/L Examination,(3 C's in Bio Science Stream)

Graduation Year (2018)

Dharmasoka College, Ambalangoda

GCE O/L Examination,(8 A's 1B)

Graduation Year (2014)

Dharmasoka College, Ambalangoda

Languages

Sinhala, Native

English, Advanced Understanding

Technical Skills

Frontend: React, Next.js, Angular, Flutter

Backend: .NET, Node.js, NestJS, Python

Tools and Practices: Git, GitLab CI/CD, Docker, Jest, RESTful APIs, Agile/Scrum

Frameworks: .NET, Angular, React, Next.js, Node.js, NestJS, Flutter

Databases: PostgreSQL, MongoDB, Firebase

Concepts: Full-Stack Development, SaaS Platforms, Secure Transactions, Unit & Integration Testing

Platforms: Linux, MacOS, Windows, iOS, Android

Projects

React ERP Application

- Developed ERP platform with React frontend and .NET backend, focusing on scalability and multi-tenant architecture.

SaaS Based ERP Platforms

- Built a SaaS-based ERP solution with secure authentication, extensive testing, and thorough documentation.

Full-Stack Mobile Application

- Developed cross-platform mobile app with secure real-time data sync and Firebase authentication.

Extracurricular

Chairperson, *IEEE Student Branch*

2023 – 2024

Vice Chairperson, *IEEE Student Branch*

2022 – 2023

Non-Related References

Mr. Sampath Sandaruwan,

(Associate Tech Lead, 99x)

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Mr. Vishwajith Weerasinghe,

(CEO/ Director, DevX Technologies)

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