# Thisura Munasinghe

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## SUMMARY

Software Engineer with 7+ years of experience in front-end and back-end development, including multiple remote projects in the UK, Malaysia, and Nepal. Proven leadership skills with 3+ years of experience managing and leading project teams.

## TECHNICAL SKILLS

**Languages:** C#, JavaScript, Typescript, HTML, CSS, SQL
**Frameworks**: ASP.Net, .Net Core, React, Angular, Blazor, jQuery, Jasmine, JUnit, Xunit, Bootstrap
**Web Technologies**: AJAX, Kibana, Kafka, Elasticsearch, Logstash, Azure AD, RxJs, Redux, NgRx
**Developer Tools**: Docker, Azure DevOps, GitLab CI/CD, GitHub Actions, SourceTree, TFS
**Database, ORM**: SQL Server, MySQL, Oracle, PostgreSQL, LINQ, Entity Framework, Dapper

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer**                                         Oct 2023 – Feb 2025
*Schoolgrid Ltd*                                                *Remote, Edinburgh, Scotland*

- Developed a full-stack Kitchen ERP System using ***.NET, Angular and MySQL*** to streamline kitchen operations across schools.
- Engineered features across Stock, Menu, and Inventory modules to streamline kitchen logistics and warehousing.
- Led a distributed development team by mentoring junior developers, analyzing team velocity, and setting sprint goals to improve delivery consistency.
- Improved Angular component rendering speed by 30% through implementation of OnPush change detection strategy and optimized list rendering using trackBy in *ngFor.
- Applied SOLID principles and design patterns to develop maintainable, scalable, and testable modules across the application.

**Senior Software Engineer**                                         May 2019 – Oct 2023
*Axiata Digital Labs*                                                    *Colombo, Sri Lanka*

- Led the development of Pulse BackOffice for Celcom Malaysia, architected full stack web applications using ***.NET, Angular, and PostgreSQL*** to support customer operations and internal analytics.
- Integrated ***Azure Active Directory*** for authentication and secured API access with ***JWT*** based authorization and Angular route guards.
- Enhanced application security by integrating One-Time Password (OTP) verification to support multi-factor authentication.
- Collaborated with cross-functional teams and stakeholders to gather business requirements and translate them into scalable software solutions.
- Optimized Angular application performance through lazy loading, improving initial load time and backend query indexing improving response times.
- Implemented NgRx state management to streamline complex transaction workflows, reducing API calls by 25%.
- Recognized with the "Scope-Based Project of the Year (Large)" award at the 2022 ADL Global Awards for contributions to the Pulse BO platform.
- Contributed to enterprise-grade .NET solutions including the Distribution Management System for Dialog Sri Lanka and Ncell Nepal.

**Software Engineer**                                                June 2017 – May 2019
*Scienter Technologies*                                                  *Colombo, Sri Lanka*

## EDUCATION

**General Sir John Kotelawala Defense University**                        Colombo, Sri Lanka
*Honors Bachelor of Science, Information Technology.*                                *2018*

- Second Class Upper