



Imesh Nirmal

Final Year Undergraduate

✉ imeshnirmal1u@gmail.com

☎ [DeathwingIN](https://www.deathwing.in)

🏠 [@ImeshNirmal](https://www.instagram.com/ImeshNirmal)

☎ +94 77 909 6293

🌐 [/imesh-nirmal](https://www.linkedin.com/company/imesh-nirmal)

🖱 [/imeshnirmal](https://www.github.com/imeshnirmal)

📍 Kurunegala, Sri Lanka.

🌐 [imeshnirmal.me](https://www.imeshnirmal.me)

🔍 [Imesh Nirmal](https://www.youtube.com/channel/UCImeshNirmal)

PROFILE

Motivated Software Engineering Seeking research supervision to explore the intersection of Machine Learning and Supply Chain Optimization. Aligning with my professional experience and academic goals.

EXPERIENCE

- | | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 - Present | Associate Microsoft Dynamics BC Technical Consultant
Microcloud 360 Pvt Ltd <ul style="list-style-type: none">Collaborate with client teams to customize Business Central modules (Report generation, Code unit development) for enterprise resource planning solutions.Implement Power Apps, Power BI, and Power Automate workflows to streamline data integration and dashboard visualization.Optimize client workflows using Dataverse and Azure-based automation tools. |
| 2024 - 2025 | Software Engineering Intern
TX Solution Pvt Ltd <ul style="list-style-type: none">Developed full-stack web applications using React.js, TypeScript, and Tailwind CSSAutomated backend processes with n8n and integrated databases (Pocketbase, Supabase) for scalable data management. |
| 2022 - 2024 | Video Editor WordPress Developer
Freelancer <ul style="list-style-type: none">Built WordPress sites with Elementor, HTML/CSS, and plugin integration.Produced promotional and tutorial videos using Premiere Pro/After Effects for clients in diverse industries. |

EDUCATION

- | | |
|--------------|--------------------------------------------------------------------------------------------------------------|
| Reading-2025 | BSc. (Hons) in Computing & Information Systems
Sabaragamuwa University of Sri Lanka
Current GPA – 3.16 |
| 2021-2022 | Diploma in Software Engineering (DiSE)
Esoft Metro Campus, Kurunegala |
| 2019 | Intermediate English Course
British Council, Kandy |
| 2019 | GCE Advanced Level
Royal College Wayamba |

PROJECTS

- | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 | KDSJ International <ul style="list-style-type: none">Led front-end development using React.js and Tailwind CSS, incorporating N8n automation for workflow management.Designed database schemas in Pocketbase and deployed the application easy pannel. <p>React TS, Tailwind CSS, EmailJS</p> |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2025

SDS Fixtures and Fittings

- Developed Website using react ts
- Integrated EmailJS for form submissions.
- Use Hostgator for hosting and Godaddy for domain

React TS, Tailwind CSS, EmailJS

2024

Sinhala OCR | University Capstone Group Project

My Responsibility

- Developed middleware to connect backend and frontend systems.
- Implemented signup and login functionalities.
- Contributed to various front-end development tasks.

React JS, CSS, Python, FastAPI, Firebase, Tailwind CSS



RESEARCH INTERESTS

- Machine Learning in Supply Chain Optimization
- AI-Driven Process Automation



CERTIFICATIONS

Microsoft Certified: Azure Fundamental
Microsoft | Jul 2022

Microsoft Certified: Azure AI Fundamentals
Microsoft | Sep 2021



TECHNICAL SKILLS

-- Programming Languages --

JavaScript, TypeScript, AL, C/AL

-- Databases --

MySQL, MS SQL, Pocketbase

-- Libraries | Frameworks --

React, Bootstrap, Tailwind CSS, MUI, Framer Motion, Laravel, React

-- Tools & Technologies --

Postman, AWS, Azure, GCP, Git (Version Control), Web Hosting Services, Adobe Creative Suite, WordPress, Figma, Trello, ClickUp



EXTRACURRICULAR ACTIVITIES

- Active member of the Society of Computer Science (SOCS) at Sabaragamuwa University of Sri Lanka
- Member of the IEEE Student Branch at Sabaragamuwa University of Sri Lanka
- Photographer for Sundara Bhelihuloya Media Crew at Sabaragamuwa University of Sri Lanka
- Senior Prefect at Royal College Wayamba (2017-2018)



REFERENCES

Prof. B.T.G.S. Kumara
Professor in Computer Science, Faculty of Computing,
Sabaragamuwa University of Sri Lanka
+94 71 443 1192
kumara@foc.sab.ac.lk

Mr. R.W Pasindu Chathuranga
Software engineer Chesalon Inc USA
+94 71 695 2574
sgcreationspc@gmail.com