



MATHAN MONISHAN

SOFTWARE DEVELOPER

CONTACT

- +94 76 763 4359
- mathanmonishan@gmail.com
- Thalaimannar, Mannar, Sri Lanka
- linkedin.com/in/mathan-monishan2003
- Portfolio: www.monishan.me
- GitHub: github.com/Monishan2003

EDUCATION

BSC (HONS) SCIENCE & TECHNOLOGY 2024 – Present

- Uva Wellassa University of Sri Lanka

BACHELOR OF INFORMATION TECHNOLOGY (EXTERNAL DEGREE) 2025 – Present

- University of Moratuwa

G.C.E. A/L – PHYSICAL SCIENCE, 2009 – 2022

- Mn/Thalaimannar Pier G.T.M.S

CERTIFICATIONS

DIPLOMA OF EDUCATION IN PROJECT MANAGEMENT

- Uki (Yarl IT Hub) Issued Aug 2024

PYTHON (PROGRAMMING LANGUAGE) Issued Mar 2025

- Uki (Yarl IT Hub)

FRONT-END DEVELOPMENT

- Meta Issued Oct 2024

Artificial intelligence with Python Issued Apr 2024

- NoviTech R&D Pvt Ltd

PROFESSIONAL SUMMARY

I am an enthusiastic undergraduate pursuing a Bachelor of Science in Science & Technology at Uva Wellassa University of Sri Lanka, specializing in Mechatronics. I am also pursuing a Bachelor of Information Technology (External) at the University of Moratuwa and hold a Diploma in Project Management from UKI Coding School. I am passionate about learning emerging technologies and applying them to solve real-world engineering and technology challenges. My interests include mechatronics, software development, automation, artificial intelligence, and full-stack application development. I have experience with Python, JavaScript, Flutter, C#, MySQL, HTML, and CSS, along with strong analytical and problem-solving skills. I am a quick learner, an effective team player, and eager to contribute my technical knowledge and continuously grow in the fields of engineering and technology.

WORK EXPERIENCE

NF Group of Companies (hybrid) 2025 – Present

Full-Stack Developer

- Developed full-stack web and mobile applications using ASP.NET Core, Next.js, React.js, Node.js, Angular, Flutter, SQL Server, MySQL, MongoDB, Supabase, and AWS.
- Built and maintained NFPlantation.com, NaturePlantation.lk, NFFarming.lk, the NF Farming App, and modules for a POS & ERP System.
- Developed RESTful APIs, integrated databases, improved UI/UX, and collaborated in an Agile team to deliver scalable, production-ready solutions.

Pynimox (Remote, Global) [www.pynimox.com] 2025 – Present

Founder & Lead Full-Stack / AI Engineer

- Founded and now lead Pynimox, an AI automation and full-stack engineering studio serving international clients.
- Built production systems end-to-end: architecture, AI integration, deployment and client delivery.
- Delivered web, mobile and AI-agent projects using Next.js, Python, Supabase and LLM APIs.

Yarl IT Hub (Part-time) Jul 2024 – Oct 2024

Volunteer

- Contributed to a social impact project addressing school dropout rates and drug usage in the Mannar District.
- Assisted in project planning, requirement analysis, documentation, stakeholder coordination, and progress tracking.
- Collaborated with a multidisciplinary team using project management methodologies to achieve project objectives.

SKILLS

- Electronics & Circuit Fundamentals
- AI/ML Integration (LLM APIs)
- Python, C, C#
- JavaScript/TypeScript, React, Node.js
- Flutter (Mobile Development)
- MySQL, PostgreSQL, Supabase
- AWS , Google Cloud
- HTML5, CSS3
- Git, GitHub, REST APIs
- Figma, Canva, MS Office

SOFT SKILLS

- Leadership & Team Management
- Client Communication (Intl. Clients)
- Project Scoping & Delivery
- Problem Solving
- Fast Learner / Self-Taught

LANGUAGES

- Tamil (Native)
- English (Fluent)
- Sinhala (Basic)

REFERENCES

Mr.Raja Pachek

Principal
Mn/Thalaimannar pier G.T.M.S

Email: mntalaimannarpiergts@gmail.com

Phone: +94 77 076 3030

ADDITIONAL PROJECTS



Webdesignproject (hotel website)

APR 2025 - APR 2025

- Designed and developed a fully responsive hotel website using HTML5 and CSS.
- Gained hands-on experience in front-end web development and design best practices.
- Skills : HTML5 · CSS · Web Design · Front-End Development

[View Project :- https://github.com/Monishan2003/Web-design-project1](https://github.com/Monishan2003/Web-design-project1)



Python project (Personal Expense Tracker)

MAY 2025 - JUN 2025

- Python command-line application to track and manage personal daily expense

[View Project :- https://github.com/Monishan2003/Personal-Expense-Tracker](https://github.com/Monishan2003/Personal-Expense-Tracker)



Pynimox AI Website

APR 2026 - JUN 2026

- Developed a modern business website with responsive UI and optimized performance.
- Integrated an AI Assistant for intelligent customer support and interactive user experience.
- Implemented secure APIs, database integration, and cloud deployment.
- Tech Stack: Next.js, Typescript, Node.js, SQL , Supabase

[Live Demo: www.pynimox.com](http://www.pynimox.com)



SRMJ Enterprises - E-Commerce Platform

JUN 202 - 6UG 2026

- Designed and developed a modern e-commerce platform for fashion and retail products.
- Implemented product catalog, shopping cart, secure authentication, order management, and payment integration.
- Built a responsive UI with an optimized shopping experience across desktop and mobile devices.
- Tech Stack: Next.js, Stripe, PostgreSQL, Prisma, Supabase

[Live Demo: www.srmjenterprises.com](http://www.srmjenterprises.com)



MediCross AI - AI Healthcare Management

AUG 2026 - AUG 2026

- Developed a full-stack healthcare management system with secure authentication and role-based access.
- Implemented patient registration, appointment management, and medical record modules with a responsive UI.
- Tech Stack: Next.js, React.js, Node.js, PostgreSQL, Prisma, Supabase, AWS, Vercel

[Live Demo: medicross-wine.vercel.app](https://medicross-wine.vercel.app)



Learning Management System (LMS) - C# Project

AUG 2025 - NOV 2025

- Designed and implemented a Learning Management System using C# and .NET, featuring structured user roles and course management.
- This project strengthened my skills in OOP concepts, data handling, and software design.

[View Project :- https://github.com/Monishan2003/LMS_project_C_-_Learning_Management_System-.git](https://github.com/Monishan2003/LMS_project_C_-_Learning_Management_System-.git)