



Supun Sathsara

Software Engineering
(UG)

PROFILE

CONTACT ME

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SKILLS

- Node Js
- Express Js
- Next Js
- React Js
- React Native
- SQL
- NoSQL
- Tailwind CSS
- Redis
- Python
- Java
- Spring Boot
- C#
- JavaScript
- TypeScript
- PHP
- Git
- GitHub
- Postman

EDUCATION

Higher National Diploma in Software Engineering	2023-2024
National Institute of Business Management	
GPA: 4.0	
Diploma in Software Engineering	2022-2023

National Institute of Business Management	2018-2021
G.P.A: 4.0	

WORK EXPERIENCE

Associate Software Engineer	2024-present
Expernetic	
As a Associate Software Engineer at Expernetic, I actively contribute to software development projects, assisting in designing and implementing solutions. My role involves coding, debugging, and participating in code reviews to enhance the quality of software products.	
Academic Tutor	2023-2024

NIBM Gold Medal	Aug. 2023
Issued by National Institute of Business Management Awarded annually to the top-performing student in their respective programs.	

SAVINDU SUPUN SATHSARA

SOFTWARE ENGINEERING (UG)

PROJECTS

NotifIBM

Developed NotifIBM, a comprehensive academic companion web app for NIBM students, featuring timely notifications and a GPA calculator to enhance academic tracking and performance. Engineered using Next.js 13, Supabase, and Tailwind CSS, ensuring a responsive and user-friendly interface.

→ www.notifibm.com

→ github.com/NotifIBM/notifibm.com

Market Mate

Engineered Market Mate, a next-generation e-commerce platform aimed at optimizing user shopping experiences through advanced technological integrations. Utilized Next.js 13 for seamless user experiences, combined MySQL & MongoDB for efficient data handling, integrated Next-Auth for secure user authentication, and incorporated PayHere for reliable transaction processing.

→ marketmatelk.vercel.app

→ github.com/supunsathsara/Market-Mate

Fish Feeder

Developed the Fish Feeder project to automates the feeding of pet fish, solving common problems such as irregular feeding schedules and the need for remote management. This project integrates hardware and software components to ensure reliable and consistent feeding.

→ <https://youtu.be/46xWoXIQ5xg>

→ github.com/supunsathsara/Fish-Feeder

NIBMTix

Developed NIBMTix, a comprehensive digital ticketing platform designed to simplify event management at NIBM. Features include seamless online ticket booking, transfers, and management, all powered by Next.js 14, Supabase, and Tailwind CSS for an efficient, user-friendly interface. Integrated PayHere for secure payment processing and Resend for automated email notifications. The mobile app, built with React Native Expo and NativeWind, extends platform accessibility to mobile users.

→ nibmtix.vercel.app

→ github.com/supunsathsara/NIBMTix

→ github.com/supunsathsara/nibmtix-app

CERTIFICATIONS

- [GitHub Foundations by GitHub](#).
- [NASA Open Science](#) by NASA
- [Career Essentials in GitHub Professional Certificate by GitHub](#).
- [API Fundamentals Student Expert by Postman](#).
- [Foundational C# with Microsoft by Free Code Camp](#).
- [Cybersecurity Essentials by Cisco Network Academy](#).
- [Python Programming by CODL University of Moratuwa](#).
- [Server-Side Web Development by CODL University of Moratuwa](#).
- [JavaScript Algorithms and Data Structures by Free Code Camp](#).
- [Scientific Computing with Python by Free Code Camp](#).

REFERENCES

Sandaruwani Pathirage

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Chalaka Niroda

Software Engineer- Team Lead (Racing and Sports)

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