Supun
Sathsara

Software Engineer (UG)

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

PROFILE

I'm Savindu Supun Sathsara, a 21-year-old **Software Engineering undergraduate** at NIBM Sri Lanka, I'm a quick learner driven by a passion for software development.
I currently work part-time as an **Academic Tutor** at NIBM, where I am dedicated to providing educational support and fostering a learning environment for students. Additionally, I am involved as a **Postman Student Leader**, where I lead and mentor in the Postman student community.
With a strong foundation in software & backend development, I bring responsive applications to life. I am dedicated to crafting efficient solutions and continuously innovating in the tech world.

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
GPA: 4.0
✳ **NIBM Gold Medalist**
✳ **Scholarship Holder**

G.C.E. O/L and A/L   2018-2021
Mahinda College Galle

WORK EXPERIENCE

Academic Tutor   2023-present
National Institute of Business Management

As a part-time Academic Tutor at NIBM Sri Lanka, I conduct lecture sessions, assist students in understanding their lessons, and facilitate practical IT sessions. My role involves providing comprehensive academic support to enhance student learning and engagement.

AWARDS

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 ENGINEER (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**
→ **github.com/supunsathsara/NotifIBM-App**

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**

Pizza Creed

Developed Pizza Creed, a Spring Boot application offering RESTful APIs for efficient pizza order management. Utilized MySQL for robust data storage and Maven for streamlined project management. The application includes features such as listing available pizzas, creating and managing shopping baskets, and order checkout. Employed Postman for comprehensive API testing and documentation.

→ **documenter.getpostman.com/view/30452672/2s9YsNcpuD**
→ **github.com/supunsathsara/pizza-creed**

CERTIFICATIONS

- **GitHub Foundations** by GitHub.
- **Career Essentials in GitHub Professional Certificate** by GitHub.
- **Postman Student Leader** by Postman.
- **Foundational C# with Microsoft** by Free Code Camp.
- **API Fundamentals Student Expert** by Postman.
- **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

Lecturer (National Institute of Business Management)

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Chalaka Niroda

Software Engineer- Team Lead (Racing and Sports)

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