A.YASIRU NADEESHA ATHTHANAYAKA

Software Engineering Student | Full-Stack Developer

PERSONAL DETAILS

CONTACT

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📍 **Colombo, Sri Lanka**

in https://www.linkedin.com/in/a-yasiru-nadeesha-aththanayaka-9a1413294/

https://github.com/yasirunadeeshaa

SOFT SKILLS

- ➤ **Time Management**
- ➤ **Critical Thinking**
- ➤ **Teamwork**
- ➤ **Leadership**
- ➤ **Problem Solving**

EXTRA-CURRICULAR ACTIVITIES

- ➤ **Member of IEEE club**
- ➤ **Member of Data Analysis Society**
- ➤ **Member of IIT rugby team**

LANGUAGE

- ➤ **English**
- ➤ **Sinhala**

PERSONAL STATEMENT

As a self-taught Full Stack developer, I'm currently following Software engineering degree at the University of Westminster. Committed to continuous improvement and staying updated with the latest technologies, my technical expertise and interpersonal skills make me a valuable team member. I'm motivated, passionate, and eager to enhance my career with hands-on experience and knowledge.

EDUCATION QUALIFICATION

BEng(Hons) Software Engineering   **2023 - Present**

Informatics Institute of Technology , Sri Lanka affiliated with University of Westminster, UK

First Year Modules (Level - 4)   **2023-2024**

- Computer Systems Fundamentals
- Software Development I
- Mathematics for Computing
- Software Development II
- Trends in Computer Science
- Web Design and Development

Second Year Modules (Level - 5)   **2024-2025**

- Software Engineering Principles and Practice
- Object Oriented Programming
- Database Systems
- Software Development Group Project
- Server-side Web Development
- Algorithms, Theory, Design and Implementation

CERTIFICATION AND COURCES

Machine Learning Course   **Present**

Informatics Institute of Technology

- **Programming Foundations:** Python (Procedural & OOP)
- **Deep Learning:** Neural Networks & Model Training
- **Key Algorithms:** KNN, Decision Trees, SVM, Ensemble

This course strengthened my skills in data-driven problem-solving and model deployment**.**

PROJECT EXPERIENCE

- **Wedding Management System –2024**
  Software development group project (second year project). (Role :- Backend Team Lead)
  A wedding planning system with a mobile app for customer and a web platform for admin and vendors to streamline wedding arrangements.
  Backend :- Developed RESTful APIs using **Node.js (Express.js)** and managed **MySQL** database.
  Frontend :- React.js, React Native
  Development tools :- postman, XAMPP, AWS, Git (version control) , Android studio.
- **Real-Time Ticket Booking System**
  Developed a real time ticket booking system using Java Object Oriented Programming principles.
  Technologies :- Spring Boot, React.js, MySQL
- **Product order Booking System**
  Product order booking system backend project
  Technologies :- Spring Boot , MySQL
- **Authentication System**
  Implemented RBAC system and integrated OTP-based email verification for user signup security.
  Technologies :- Node.js(Express), MySQL
- **Plane Ticket Booking System   – 2024**
  Designed a system allowing customers to book plane tickets with seat-specific pricing.
  Implemented a seat availability feature for real-time booking visibility.
  Technology :- Java
- **Sustainable Eco Free Cities   – 2024**
  Built a simple web-based interactive platform promoting sustainable eco-friendly city concepts
  Technologies :- HTML 5 , JavaScript, CSS
- **Student Management System   – 2023**
  Created a student marks management system to calculate final result and visualize progress.
  Integrated graph based performance analysis for better insights
  Technology : Python

TECHNICAL SKILLS

- **Programming Languages**   **:-** Java, Python, JavaScript, SQL , PHP
- **Frontend Development**   **:-** React.js, Angular, HTML5, CSS3, Bootstrap
- **Backend Development**   **:-** Node.js(Express) , Spring Boot
- **Databases**   **:-** MySQL, MongoDB , (XAMPP, MySQL workbench)
- **Cloud & DevOps**   **:-** AWS, Azure
- **Version Control**   **:-** Git, GitHub
- **Software Development & Tools**   **:-** RESTful APIs, Postman, Agile

REFERENCES

Ms. Hiruni Samarage

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Mr. Kushan Bhareti

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