

# Piyumika Thennakoon

BEng (Hons) Software Engineering(Undergraduate)



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<https://github.com/PiyumikaSewmini>



Portfolio - <https://sites.google.com/view/piyumika-thennakoon>



## PROFILE

I am a dedicated software engineering student with a passion for full-stack web development and UI/UX design. Through academic coursework and personal projects, I have developed a robust skill set and a keen eye for detail. I am eager to apply my technical expertise and innovative mindset in a web development internship, contributing to meaningful projects and gaining valuable industry experience.

## EDUCATION

**BEng (Hons) Software Engineering-Informatics Institute of Technology affiliated with the University of Westminster (UK) (Reading) 2023 - Present.**

### 1st year(120 credits)

Software Development I (Python)  
Mathematics for Computing  
Trends in Computer Science  
Software Development II (Java)  
Computer Systems Fundamentals  
Web Design and Development

### 2nd year

Object Oriented Programming  
Database System  
Software Development Group Project  
Software Engineering Principles and Practice  
Algorithms: Theory, Design and Implementation  
Serverside Web development

### Advanced Level Maliyadeva Balika Vidyalaya Kurunegala-2021

Combined Maths-B ,Chemistry-B, Physics-S

### Ordinary Level Maliyadeva Balika Vidyalaya Kurunegala-2018

A-9s

## SKILLS

### TECHNICAL SKILLS

- ReactJs
- NodeJs
- Java
- Java Script
- Python
- HTML
- CSS
- Figma
- MY SQL
- MongoDB

### SOFT SKILLS

- Creativity
- Leadership
- Communication
- Teamwork
- Organizational

## PROJECTS

### SignLearning- Sign language learning website(2024)

The web application, Sign Learning, is dedicated to empowering deaf individuals by offering interactive sign language lessons and a comprehensive object detection sign dictionary. This initiative has significantly fostered inclusivity and bridged communication barriers between deaf and non-deaf communities.

- React.js, Node.js, GIT, VS Code ,Figma

## Music mobile app UI design (Rithmix) -Figma (2024)

Designed the mobile UI for Rythmix, a music app, using Figma. Created Sign Up, Sign In, Home, Favourite, Music Playing, Search, Playlist, Album, and Settings pages. Focused on intuitive navigation and appealing layouts, demonstrating strong UI/UX design and prototyping skills.

- Figma

## Home Decoration website UI design(Decora) -Figma (2024)

Designed a home decoration UI with Figma, including Home, Category, About and Contact pages. Focused on intuitive navigation and appealing layouts, showcasing my UI/UX design and prototyping skills.

- Figma

## Shopping-cart management system(2024)

Designed and implemented an object-oriented online shopping system with console and GUI components, showcasing adept problem-solving and programming skills.

- Java Programming

## Lumino - Photograph Selling Site(2023)

Contributed to the collaborative development of Lumino, a photography selling website, emphasizing user-friendly interface design, secure payment integration, and overall functionality, showcasing teamwork and a passion for technology-driven projects

- HTML5, CSS3, Javascript, Figma

## Queue Managing System(2023)

An application that manages 3 cashiers in Foodies Fave. It conducts several specific operations such as managing stocks, restocking, and outgoing food counts. It also manages customer details.

- Java, OOP, inteliJ, Draw.io

## Predict Academic Progression Outcomes (2023)

An application that manages student records about examinations and evaluations. It provides options to both teachers and students to input and review the records.

- Python

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## EXTRA-CURRICULAR ACTIVITIES

- Member of Rotaract Club of IIT
- Member of IEEE Women in Engineering club of IIT

## COMPETITIONS

- Idealize (UOM) 2024 - Present Currently participated
- Cutting edge 2024 - Present Currently participated
- CodeSprint 8.0 2024 - Present

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## KEY ACHIEVEMENTS

### Certification and Awards

- Badminton Best Badminton player Award Winner in Maliyadeva Balika Vidyalaya Colors Award Ceremony (2018)
- Player and U/15 and U/17 Team Captain of school Badminton Team (2010 - 2019)

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## REFERENCES

Mrs.Imani Randhuli  
Lecturer /Module Leader-Professional Development  
School of Computing,Informatic Institute of  
Technology 076 1490885  
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