

# OMINDU VIVANDITH

## Undergraduate Software Engineer



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[Omindu Vivandith](#)



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## ABOUT ME

I am an inspired and ambitious software engineering undergraduate who has an interest in web development and learning new programming languages and new technologies. Have experience in both front-end development and backend development. I quickly adapt to new challenges and thrive in dynamic environments. With a strong technical foundation and a proactive mindset, I'm always eager to contribute, collaborate, and make a meaningful impact. Have soft skills like communication, time management, and teamwork.

## SKILLS

- Programming Languages—Java , Springboot (beginner), Python
- Web Technologies—HTML, CSS, JavaScript, PHP
- Frameworks—React , React Native
- Databases—MySQL, MongoDB
- Tools - Git, Bitbucket
- Soft Skills - Teamwork, Time Management, Problem Solving

## PROJECTS

### MediPass Application 2024-Present

Application created for patients to store their medications and prescriptions. From this app, patients can view their vaccination reports and also the blood donation records. Doctors also can view patients account only using the patients access via QR code. **(SpringBoot, React Native)**

### Ticketbooking application 2024

Application created customers to get tickets from vendors. They can add tickets and also remove tickets. **(Java)**

### Plane management System 2024

This system functions include booking , canceling , searching and viewing the ticket sale details. **(java)**

### Climate Action Website 2023

University group project using web technologies. Details about the climate actions around the world . It includes a shop, splash screen, gallery editors page and content page. **(HTML,CSS,JavaScript)**

### University Student Grading System 2023

Application created to get the marks from the user and check whether user is pass, fail or defer. After that get the histogram and print the marks and results in a text file. **(python)**

## EDUCATION

### UNDERGRADUATE BEng (HONS) SOFTWARE ENGINEERING 2024-2027

- Informatic institute of technology affiliated with University of Westminster

### GCE ADVANCED LEVEL 2020-2023

- Royal college colombo  
Physical Science Stream

## ADDITIONAL ACTIVITIES

### Leo club of IIT 2024-Present

Active member of the leo club of IIT

### Rotaract club of Colombo Metropolitan 2024-Present

Active member of the Colombo Metropolitan

### IEEE Computer Society of IIT 2024-Present

Active member of the IEEE Computer Society of IIT

### Xtream 18.0

Participated in the IEEE Xtream programming competition, which is a 24-hour programming competition hosted by the Institute of Electrical and Electronic Engineers (IEEE)

## REFERENCES

### Mr.Shavin Fernando

BEng(Hons) Software Engineering  
Software Engineer | IFS R&D International  
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