



# SANDARU HANSANA

## UNDERGRADUATE

### PROFESSIONAL PROFILE

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I am an aspirational Undergraduate student studying Computer Science who is supportive and enthusiastic team player dedicated to self learning and efficiently resolving project issues. I am mostly interested in Front-End Web Development, Furthermore I have experience in Front-End Development, Back-End Development & Machine Learning.

### EDUCATION

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- GCE Ordinary Level (2016-2017)  
***Henegama National College***
- GCE Advanced Level (2018-2020)  
***Henegama National College***
- UNDERGRADUATE BSs (HONS) Computer Science (2021-present)

***Informatics Institute of Technology affiliated with  
University of Westminster***

#### **Level 4 - First Year**

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

#### **Level 5 - Second Year**

Software Development Group Project (Completed)  
Object Oriented Programming (Completed )  
Database Systems (Completed )  
Client-Server Architectures (Proceeding)  
Server-Side Web Development (Proceeding )  
Machine Learning and Data Mining (Proceeding)

### OTHER COURSES

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- Figma Essential Training
- ReactJs Essentiel training

### CONTACT

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[Sandaru  
github.com/SandaruHansana](https://github.com/SandaruHansana)



Gampaha, Sri Lanka

### PROGRAMMING SKILLS

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- Python
- Java
- PHP
- MySQL
- HTML & CSS
- JavaScript
- React
- OOP & OOD
- Tools - GitHub, Figma,  
IntelliJ, NetBeans,  
Visual Studio, Draw.io,  
etc..

## GENERAL SKILLS

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- Communication
- Time Management
- Team Work
- Self-Learning
- Adaptability

## LANGUAGE

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- English
- Sinhala

## INTERESTS

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- Front-End web development
- Back-End development
- DevOps

## PROJECTS

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- **Shopping Management System** - An application created to add , remove & edit items for administrator using console and buy items with cart for customers using interface. (Java, Java Swing).
- **Entertainment Website** - A website developed for users to get information about upcoming Movies , TV-shows and Games (HTML, CSS & JavaScript).
- **EffySync Web Application** - A web application developed to track the behaviors of students focus level while student using computer and then output live feedbacks & future predictions using machine learning models. (Python, NodeJs & React )

## ADDITIONAL ACTIVITIES

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- **IX-23** - Participated in a designathon organized by IEEE Student Branch of IIT
- **IEEE Xtreme 17.0** - Participated in the IEEE Xtreme Programming Competition which is a 24 hour global programming competition hosted by the Institute of Electrical and Electronics Engineers (IEEE).
- **PrologueX** - Participated in the coding competition organized IEEE Student Branch of IIT to give an idea about the IEEE Xtreme competition
- **Pyhack 2.0** - Participated in a coding competition organized by IEEE Student Branch of IIT
- Student Member of IEEE club IIT.

## REFERENCES

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- **Supun Kanushka** -  
Lead Consultant at Virtusa  
+94 77 909 5770  
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- **Rashmi Perera** -  
Assistant Lecturer at IIT  
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