

# ISHANKA CHANUKA

## Full Stack Developer

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📍 Panadura

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## ABOUT ME

I am an enthusiastic and motivated IT student with a strong passion for software development. Currently, I am actively seeking an internship opportunity to apply and further develop my skills in the field. With a solid foundation in programming languages such as Java, JavaScript, and SQL, I am eager to contribute to real-world projects and gain practical experience. My goal is to learn from industry professionals, collaborate with teams, and make a meaningful impact through innovative software solutions. I am dedicated, quick to learn, and thrive in a fast-paced, dynamic environment. If you are looking for a driven and dedicated intern with expertise in Java, SQL, and JavaScript, and a genuine passion for software development, I would love to be a part of your team.

## EDUCATION

### IJSE-Institute of Software Engineering

#### Software Engineering

📅 2022 - 2023

### Dharmadutha College Badulla

#### G.C.E Ordinary Level - Passed with C4 S5

📅 2018

## FIND ME ONLINE



### LinkedIn

<https://lk.linkedin.com/in/ishanka-chanuka-a406341aa>



### GitHub

<https://github.com/IshankaChanuka>



### Medium

<https://medium.com/@ichanuka45>

## CERTIFICATION

### Introduction to Cybersecurity

Cisco Networking Academy

### Digital Journalism

Meta

## INTERESTS

Coding

Traveling

Designing

## LANGUAGES

### Java

Proficient



### JavaScript

Advanced



### SQL

Proficient



### HTML/CSS

Proficient



## SKILLS

### Java Programming

Proficient in Java programming language with a strong understanding of object-oriented concepts.

### MVC

Knowledgeable in implementing the Model-View-Controller (MVC) architectural pattern for building robust and modular applications.

### Layered Architecture

Skilled in designing and implementing applications using a layered architecture approach for better scalability and maintainability.

### ORM

Familiar with Object-Relational Mapping (ORM) frameworks like Hibernate for efficient data access and management.

### Hibernate

Proficient in using Hibernate, an ORM framework, for seamless mapping between Java objects and relational databases.

### Material UI Designer

Proficient in designing user interfaces using Material UI, a popular UI component library for creating modern and visually appealing web applications.

### Bootstrap

Experienced in utilizing Bootstrap, a responsive front-end framework, to create mobile-friendly and visually appealing websites.

## PROJECT

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### Learners MS Project

I have successfully completed a project called 'Learners MS,' where I implemented three different versions to showcase my skills in various technologies and architectural concepts.

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In the first version, I developed the project using the Model-View-Controller (MVC) architectural pattern, ensuring clear separation of concerns and modularity. This allowed for efficient management of data (Model), user interface (View), and application logic (Controller).

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For the second version, I leveraged the power of Object-Relational Mapping (ORM) with Hibernate. By using Hibernate, I achieved seamless mapping between the Java objects in my application and the underlying relational database, simplifying database operations and enhancing data access efficiency.

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In the third version, I applied a layered architecture approach to design and develop the project. This involved dividing the application into logical layers, each handling specific functionalities.

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Through these three versions of 'Learners MS,' I have demonstrated my proficiency in MVC, ORM with Hibernate, and layered architecture, showcasing my ability to utilize different technologies and architectural concepts to build robust and efficient software solutions.

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### POS System

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Developed a modern POS system using HTML, JavaScript, and CSS for efficient sales management. Enabled real-time inventory tracking, transaction processing, and sales reporting. Streamlined operations and enhanced customer experience.

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### Movie App UI

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Designed and implemented a visually appealing user interface for Mobile App (Cinema App)

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### Library MS

## REFERENCES

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### Mr. Yasindu Sathsara

Lecturer,  
Institute of Software Engineering  
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### Mr. Hasika Sandaruwan

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