

DILINA CHATHURAKA PERERA

📍 Colombo, Sri Lanka ✉ dilinacperera@gmail.com ☎ +94762405409 in Dilina Perera 🌐 DilinaCP

Personal Statement

I am a second-year computer science student at the Informatics Institute of Technology, affiliated with the University of Westminster. Passionate about software development, I have gained hands-on experience in web design, full-stack development, and machine learning through coursework and projects. I possess strong analytical and problem-solving skills, allowing me to adapt quickly to new technologies and concepts. I am actively seeking an IT internship to enhance my technical expertise and contribute meaningfully in a dynamic environment. With a strong work ethic and a proactive learning mindset, I thrive in collaborative settings, and I am eager to take on challenges that foster both professional and personal growth.

Education

University of Westminster

Jan 2023 – Present

BSc (Hons) Computer Science undergraduate

Related modules:

- Object-Oriented Programming
- Data Structures and Algorithms
- Database Management Systems
- Machine Learning
- Web Development
- Client-Server Architectures

Informatics Institute of Technology

Jan 2022 – Sept 2022

- Successfully completed the Foundation Program

Dharmaraja College

Jan 2017 – Dec 2020

- Physical Science Stream

Experience

Freelance Designer and Data Entry

2022

Worked as a freelance logo designer and data entry specialist on platforms like Upwork and Fiverr. Successfully completed projects for clients, delivering highquality designs and accurate data entry services. Developed strong time management, client communication, and problem-solving skills while handling multiple projects efficiently.

Projects

CuraSync - Healthcare Management Platform (Ongoing)

- Developed a comprehensive healthcare management system connecting patients, doctors, laboratories, and pharmacies.
- Designed a scalable microservices architecture for authentication, medical data storage, and secure communication.
- Implemented RESTful APIs to facilitate seamless data exchange between users and healthcare providers.
- Integrated interactive visualizations for complex medical reports, enhancing user experience. Ensured secure and efficient data management using MongoDB in a cloud-based environment.

Ticketing System - Full-Stack Simulation

- Built a full-stack ticketing system to simulate real-world producer-consumer interactions.
- Developed a React-based frontend for real-time ticket booking and viewing.
- Designed a robust Spring Boot backend with MySQL for efficient data storage and transaction management.

- Implemented RESTful APIs to enable seamless communication between frontend and backend.

Cinema Management System

- This Program is a Java application for managing cinema seat bookings, including ticket purchasing, cancellation, and searching. It also provides features to view seating plans and sort ticket information by price.

Professional Qualifications

- Java Masterclass: Expert Lessons - Udemy (2025)
- Complete Data Science, Machine Learning, Deep Learning, and NLP Bootcamp - Udemy (2025)
- The Web Developer Bootcamp - Udemy (2025)

Certifications

- Java Object-Oriented Programming (Coursera)
- Angular Essential Training
- Creating Spring Boot Microservices (LinkedIn Learning)

Extra-Curricular Activities

- **AIESEC Member** - Currently serving as a Team Leader at AIESEC in IIT for the 25.26 term, leading teams and coordinating impactful projects.
- **Chess and Swimming** - Competed in chess tournaments and participated in swimming events during school, developing strategic thinking, discipline, and resilience.
- **Astronomy and Science Club Member** - Actively engaged in scientific discussions, projects, and events, fostering curiosity and analytical skills.

References

Ms.Chathuri Udagedara

Assistant Lecturer at IIT Business School

Tel: +94740498766

Email : chathuri.u@iit.ac.lk

Mr.Prashastha Mudannayake

Assistant Lecturer at IIT Computer School

Founder, Highbrow.AI

Email: prashastham@yahoo.com