



Chenuka Sarathchandra

Software Engineering Undergraduate Student

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Profile

I am a keen and highly ambitious Software Engineering undergraduate with a passion for exploring many new technologies in the IT industry. I am able to adapt to working in a team to provide scalable, high-quality solutions. Proficient in ReactJS, Java, Python, HTML, JavaScript, and CSS with a passion for tackling complex challenges. I have a strong understanding of Object-Oriented Programming fundamentals and agile development methodologies. Currently seeking a challenging internship opportunity to apply and expand my technical and problem-solving skills in a dynamic environment

Education

B(Eng) (Hons) Software Engineering Jan 2023 - Present

Informatics Institute of Technology, affiliated with the University of Westminster, UK

Received the following marks for the completion of the first and second year of the degree:

- Software Development I - 91
- Mathematics for Computing - 91
- Trends in Computer Science - 76
- Computer Systems Fundamentals - 96
- Software Development II - 69
- Web Design and Development - 72
- Object-Oriented Programming - 62
- Database Systems - 64
- Software Development Group Project - 70
- Server-Side Web Development - 49
- Software Engineering Principles and Practice - 55
- Algorithms: Theory, Design and Implementation - 43

GCE Advanced Level Sep 2020 - Jun 2022
Cambridge; Lyceum International School Nugegoda

GCE Ordinary Level Sep 2018 - Jun 2020
Cambridge; Lyceum International School Nugegoda

Projects

Student Progression Outcome Predictor (Python, 2023) : I developed a Python code that calculates the student's progression outcome based on their achieved results and stores the student progression

Personal details

Website
chenuka.netlify.app

LinkedIn
linkedin.com/in/chenuka-sarathchandra-353334266

Awards

CAMBRIDGE ADVANCED LEVEL
MAY/JUNE 2022

G.C.E ORDINARY LEVEL
MAY/JUNE 2020

Lyceum International School
Prize Giving

Soft Skills

Adaptability
Creativity
Effective Communication skills
Positive Thinker
problem-solving skills
Self Motivated
Teamwork Skills
Time Management
Project Management

Programming Languages and Frameworks

- Python
- Java
- SQL

outcomes in a text file. [Completed 2023]

Sports Website (HTML, CSS, Javascript) : I was part of a team group project where we developed a website in which I was responsible for the Sitemap page developed with SVG and Thumbnail images page along with an additional page. [Completed 2023]

Restaurant Queue Management App (Java,JavaFX, OOP) : A queue management system that keeps track of customers' queues, keeps track of burger stocks and incomes for each queue. [Completed 2023].

Internship Preparation Web Application (ReactJs, Tailwind CSS) : Collaborated alongside four team members to develop a website that provides Internship Preparation services mainly targeting two primary courses namely an Interview Demo and a Coding Questionnaire. I was in charge of creating a responsive frontend for the web application, I utilized ReactJS and Tailwind CSS to make a fully mobile responsive application. MongoDB was utilized to maintain communication with the system's database. Internova is now deployed to GitHub pages .[Completed 2024]

Online shopping system (Java Swing, OOP) : A console-based management interface for adding, deleting, and listing products, and a GUI for user shopping. Implemented features include product categories (Electronics and Clothing), user accounts, and a shopping cart. Ensured data persistence and used Java for development, following Object-Oriented principles. [Completed 2024]

Visit <https://chenuka.netlify.app/> to access the Projects Repositories

- HTML
- CSS
- JavaScript
- React.JS
- Node.JS
- Tailwind CSS
- MongoDB

Languages

English

Sinhala

Extracurricular activities

Member of the Toastmasters club of IIT	Jul 2023 – Present
Member of the IIT Badminton and Swimming club	Sep 2023 – Present
Member at Soul Sounds Academy Senior Choir	Apr 2010 – Present

References

Ms.Yaalini Balathasan
Visiting lecturer| Informatics institute of technology
0714007980, yaalini.b@iit.ac.lk

Mr. Prasad Udawatta
Hub Head – Metro II Seylan Bank PLC Colombo – II
0775662032, prasadu@seylan.lk