



# CHENUKA NIVEN SARATHCHANDRA

SOFTWARE ENGINEERING  
UNDERGRADUATE STUDENT

## CONTACT

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## AWARDS

- CAMBRIDGE ADVANCED LEVEL  
MAY/JUNE 2022
- G.C.E ORDINARY LEVEL  
MAY/JUNE 2020
- Lyceum International School  
Prize Giving

## EXTRACURRICULAR ACTIVITIES

- Member of the Toastmasters club  
of IIT
- Member of the IIT Badminton and  
Swimming club
- Member at Soul Sounds Academy  
Senior Choir

## 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. 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

2023 - PRESENT

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

- Received the following marks for the completion of the first 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

### Cambridge GCE Advanced Level

2020 - 2022

Lyceum International School Nugegoda

- Physics, Mathematics, Computer Science

### Cambridge GCE Ordinary Level

2018 - 2020

Lyceum International School Nugegoda

- Achieved 4 A+ grades for the subjects of Computer Science, English Literature, Biology and Physics
- Achieved two B+ grades for Mathematics and Chemistry
- Achieved C+ grade for the English Language

## SOFT SKILLS

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- Creativity
- Time Management
- Self Motivated
- Effective Communication Skills
- Teamwork Skills Adaptability
- Frontend Responsiveness
- Positive Thinker

## PROGRAMMING LANGUAGES AND FRAMEWORKS

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- Python
- Java
- SQL
- HTML
- CSS
- JavaScript
- React.JS
- Node.JS
- Tailwind CSS
- MongoDB

## LANGUAGES

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- English
- Sinhala

## PROJECTS

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- **Student Progression Outcome Predictor :**  
I developed a Python code that calculates the student's progression outcome based on their achieved results and stores the student progression outcomes in a text file.
- **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.
- **Restaurant Queue Management App (Java,JavaFX) :**  
A queue management system that keeps track of customers' queues, keeps track of burger stocks and incomes for each queue.
- **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 and is being

hosted at : <http://chenuka608.github.io/sdgpprojectv2>

Link to the Repository : <https://github.com/Chenuka608/sdgpprojectv2>

## REFERENCES

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### Ms.Yaalini Balathasan

Visiting lecturer| Informatics  
institute of technology

Phone: 0714007980

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### Mr. Prasad Udawatta

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