

# Sethum Gelaka Ruberu

## UNDERGRADUATE SOFTWARE ENGINEER

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### PROFESSIONAL SUMMARY

I am a dedicated 2nd-year Computer Science undergraduate at the Informatics Institute of Technology (IIT), affiliated with the University of Westminster. Proficient in Java, React, Python, Flutter, and Spring Boot, I excel in developing robust and efficient solutions, with a focus on mobile and backend development. My academic journey and hands-on project experience reflect a strong foundation in software development and a commitment to continuous learning. I am passionate about leveraging technology to create innovative solutions that address real-world challenges and drive positive impact.



+94 756413574



sethumgealak6@gmail.com



[Sethumruberu](#)



[Sethumruberu](#)

### EDUCATION

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#### Primary and Secondary Education | 2011-2022

##### Central Collage Pilyandala

- Successfully completed primary and secondary education with a strong academic foundation, demonstrating excellence with 9A's

#### Foundation in Computing | 2022 - 2023

##### Informatics Institute of Technology

- Completed a comprehensive foundation program in computing, gaining essential knowledge in programming, databases, and system analysis, and solidifying the foundational skills required for advanced studies in computer science.

#### BSc Hons in Computer Science | 2023 - Present

##### Informatics Institute of Technology

- Currently pursuing a Bachelor of Science (Hons) in Computer Science at the Informatics Institute of Technology (IIT), affiliated with the University of Westminster. The program focuses on software engineering, data analysis, artificial intelligence, and mobile application development, with hands-on projects and a practical approach to solving industry-relevant challenges.
- Successfully finished the 1st year with Average of 69%.

## PROJECTS

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### AI Based Mock Interview Platform (Ongoing)

#### Informatics Institute of Technology

- Developed an AI-driven mock interview platform using React, Tailwind CSS, MongoDB, and Python, NLP, LLM. Features include generate Scripts, real-time feedback, and tailored interview preparation resources, showcasing expertise in full-stack development and AI integration.
- Check it out :- [Click here](#)

### Plan Tickets Management System

#### Informatics Institute of Technology

- Designed and developed a Plane Tickets Management System using Java, focusing on efficient ticket booking, management, and user-friendly interfaces. The project highlights skills in object- oriented programming, database integration, and creating robust, scalable solutions.
- Check it Out :- [Github](#)

### Event Ticket Booking System (Ongoing)

#### Informatics Institute of Technology

- Developing an Event Ticket Booking System utilizing Java, OOP principles, Angular, and Spring Boot. The project focuses on seamless event ticket reservations with a dynamic frontend, secure backend, and scalable architecture, showcasing expertise in full-stack development and software design patterns.
- Check it Out :- [Github](#)

## ACHIEVEMENTS

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- Runner up in the All island badminton tournament organized by Sri Lanka Badminton Association in 2017
- 2nd Runner up in the All island badminton tournament organized by Sri Lanka Badminton Association in 2019
- Participated in and won athletic games at the school, Zonal, district, and provincial levels.

## REFERENCES

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#### Mr. Danishka Navin

Senior Lecturer

Informatic Institute of Technology

Contact no - 0714275305

Email - danishka.n@iit.ac.lk

#### Mr. Niketh Randil Weragala

Software Engineer

SLT Mobitel

Contact no - +94 74 055 0478

Email - nikethrandil1@gmail.com