YASARA GUNATUNGA

COMPUTER SCIENCE UNDERGRADUATE

CONTACT

🏠 Ragama, Sri Lanka
📱 077 618 9690
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PROFILE

As a computer science student, I have cultivated a robust foundation in programming languages, including Java and Python, and have gained practical experience in software development. I am driven by a passion for leveraging my expertise to address intricate challenges and develop innovative solutions that have a tangible impact.

EXPERIENCE

2023 - 2024
Department of Public Health - Faculty of Medicine, University of Kelaniya
Technical Assistant
Faculty of Medicine at the University of Kelaniya is a leader in medical research and educating the next generation of healthcare professionals.

2024 - Present
Department of Public Health - Faculty of Medicine, University of Kelaniya
Research Assistant

EDUCATION

2011 - 2016
Primary Education
St.Benedict's College, Colombo 13

2016 - 2022
Secondary Education
De Mazenod College, Kandana

2022 - 2023
Foundation Certification Course
Informatics Institute of Technology, Colombo

2023 - Present
Computer Science Bachelors
Informatics Institute of Technology, Colombo
In collaboration with University of Westminster, United Kingdom

PROJECTS

2023   **SL PASS**
Informatics Institute of Technology
Driving License Renewal Mobile Application

2024   **PLANE MANAGEMENT SYSTEM**
Informatics Institute of Technology
A comprehensive Java-based system designed for the efficient management of seat bookings, cancellations, and seat searches.

2024   **REAL TIME TICKETING SYSTEM**
Informatics Institute of Technology
Designed and implemented a real-time ticketing system featuring an Angular-based graphical user interface, a Spring Boot backend, multithreading for optimal performance, and automated ticket pools with data management handled through JPA.

PERSONAL PROJECTS

2024   **BRAVESPACE**
A VR based therapy application for children aged 7 - 12

PROFESSIONAL SKILLS

Programming Langauges

Python
Java

Web Development

HTML
JavaScript

Database

MySQL
OracleSQL
MS SQL

EXTRACURRICULAR ACITIVITIES

⚡ **Member of School Wushu Team (2018 - 2022)**

⚡ **Mebmber of School Tennnis Team (2018 - 2019)**

⚡ **Member of School Astronomy Society (2016 - 2021)**

ACHIEVEMENTS

🏆 **National Level Achievement in Junior Astronomy Olympiad**
Placed seventh in the Junior Astronomy Olympiad held in 2017.

🏆 **Divisional Level Champion in Scrabble Tournament**
Consecutively secured the championship title during the school years, in 2019 and 2020.

REFERENCES

Nalin Gunatunga, CEO of CBC Tech Solutions
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