SURAJA HASARINDA

COMPUTER SCIENCE AND ENGINEERING UNDERGRADUATE

Contact

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in https://www.linkedin.com/in/suraja-hasarinda/

 https://github.com/SurajaHasarinda

Profile

As a Computer Science and Engineering student at Moratuwa University, I bring a solid foundation in software development, algorithm design, and problem-solving, with hands-on experience in Java, C++, and web technologies. Driven by a passion for continuous learning and innovation, I seek to leverage my technical skills and creativity in real-world applications.

Skills

- Java
- C++
- Python
- HTML/CSS
- JavaScript
- VHDL
- Git

Education

UNIVERSITY OF MORATUWA
2023 - Present
• BSc Engineering (Computer Science & Engineering) – Semester 1 (SGPA – 3.64 out of 4.00)

D.S.SENANAYAKA COLLEGE
2012 - 2020
• GCE Advanced Level Physical Science Stream (Mathematics – A, Physics – A, Chemistry -A). Z- Score – 2.3026
• GCE Ordinary Level: 9A including Mathematics, Science and English

Additional activities

⚡ Treasurer – Wild Life Society Of D.S.Senanayake College (2019 – 2020)

⚡ Member - Aeronautical Society Of D.S.Senanayake College (2018 – 2020)

Interests

➕ Machine Learning

➕ Web Development

➕ Video Games

➕ Music

➕ Movies

Projects

NANO PROCESSOR – VHDL
Designed a 4-bit Nano Processor which can process basic instructions such as addition, subtraction, negation, move and jump.
 https://github.com/MoraGangstatech /nano-processor

MYSTICMAYHEM (GAME) – JAVA
A turn-based battle game between two players using OOP concepts.
 https://github.com/MoraGangstatech /MysticMayhem

POINT OF SALES (POS) SYSTEM – JAVA
A Point of Sales (POS) system for a Super-Saving supermarket chain using OOP concepts, IO Operations, Serialization and Exception Handling.