



Nehan Sudasinghe

Undergraduate

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📍 Madagampitiya, Divulapitiya

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🐙 github.com/8xNehanSS

The satisfaction when a project is working as intended is what made me passionate about software engineering. Qualified in building, updating, maintaining complicated NodeJS systems. I possess a strong ability to connect diverse concepts and deliver highly efficient backend software solutions.

Education

BEng. (Hons) Software Engineering

Jan. 2023 – Ongoing

Informatics Institute of Technology Affiliated with University of Westminster

Year 2

- Software Development Group Project -TBC
- Object Oriented Programming -TBC
- Database Systems -TBC
- S. Engineering Principles & Practice -TBC
- Algorithms: Theory & Design -TBC
- Mobile Application Development -TBC

Year 1

- Software Development I - 90%
- Mathematics for Computing - 82%
- Trends in Computer Science - 69%
- Computer System Fundamentals - 97%
- Software Development II - 75%
- Web design & development - 72%

Lyceum International School

(2009 – 2022)

- G.C.E Advanced Level – Physical Science Stream 2021
- G.C.E Ordinary Level – 2018

Experience

Projects

- Portfolio Website - Using MongoDB, ExpressJS, ReactJS, NodeJS Stack [GitHub Repo]
- Realtime Weather Application - Using Java, JavaFX, integrated to an API [GitHub Repo]
- Food Vending Queue Management System – Java, JavaFX [GitHub Repo]
- Music News Website – HTML, CSS, JavaScript (Main Page & Comment Page) [GitHub Repo]
- Discord Server Users Statistics Bot – DiscordJS, MongoDB, APIs [GitHub Repo]

Extra Curriculars

- IIT Level 4 Batch Representative (Jan. 2023 - Sep. 2023)
- Member of IEEE Computer Society Student Branch Chapter of IIT
- Member of Rotaract Club of IIT

Achievements

- Summer Bootcamp 2023 - MERN Stack initiative by Mozilla Campus Club of IIT
- CodeRally 4.0 Participant by IEEE Computer Society Student Branch Chapter of IIT
- Skill Up Workshop 2023 Professional Development event by LEO Club of IIT

Technical Skills

- **Programming Languages** – Java, Python, JavaScript
- **Web Development** – HTML, CSS, ReactJS, NextJS, Tailwind CSS
- **Design** – Figma, Canva
- **Version Control** – Git, Github
- **Database** – MySQL, MongoDB

Skills and Interests

- **Interests** – Backend Development, Full Stack Web/Desktop Application Development
- **Hobbies** – Video Creation, Discord Dev. Projects
- **Soft Skills** – Team worker, Quick Learner

References

Mr. Prashan Rathnayaka.

Lecturer in Mathematics & Statistics
School of Computing
Informatics Institute of Technology (IIT)
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Mr. Sunimal Gunawardana

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Declaration

I hereby declare that the above particulars given by me are true and correct in every respect to the best of my knowledge.



11.11.2023