



# Nehan Sudasinghe

## Undergraduate

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Applications that not only works flawlessly but also streamlines a complex process is what ignites my passion for software engineering. I am a third-year Software Engineering Undergraduate qualified and improving in building, testing, updating, maintaining full stack systems, I primarily follow agile development methodologies to efficiently deliver high-quality software solutions. I am a quick learner and have a strong ability to connect diverse concepts and deliver highly efficient software solutions.

### EDUCATION

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#### BEng. (Hons) Software Engineering

Jan. 2023 – Ongoing

Informatics Institute of Technology Affiliated with University of Westminster

#### Lyceum International School

(2009 – 2022)

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

### TECHNICAL SKILLS

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- **Programming Languages** – Java, GO, Python, JavaScript, Dart, PHP, SQL, PL/SQL, Flutter
- **Web Development** – HTML, CSS, ReactJS, NextJS, Tailwind CSS, Redux, ExpressJS, NodeJS
- **Design** – Figma, Canva
- **Version Control** – Git, Github, BitBucket
- **Database** – MySQL, MongoDB, Oracle Database
- **Cloud Services** – DigitalOcean
- **Project Management** – JIRA, ClickUp, Trello

### PROJECTS

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- **RePurpose+ - Flutter, Dart, Python, MongoDB**
  - A mobile app made for repurposing old household items with Image recognition. Empowers users to effortlessly identify items and discover creative ways to repurpose them.
- **HealthCare Portal – Go, ReactJS, NodeJS, MySQL, Redux (Ongoing)**
  - A portal for doctors and patients to use for tracking medical history and appointments with dashboards for doctors and patients including emergency information details of patients.
- **ToDo\_8x – ReactJS, ExpressJS, NodeJS, MongoDB**
  - A full stack react web application for tracking your Todo tasks, with a login function.

- **E-SHOP Management Tool – Java, Java Swing**
  - A Java swing GUI desktop application for managing stocks and buying in an electronic shop, created for both management and users to buy items.
- **Discord Server Member Statistics Bot – DiscordJS, MongoDB, NodeJS, External APIs**
  - A discord server bot created to manage a server and a user statistics management bot for enhancing functionality and dynamics of a discord community.

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## SKILLS & INTERESTS

- **Interests** – Backend Development, Full Stack Web/Desktop/Mobile Application Development
- **Hobbies** – Video Creation, Discord Developer Projects, Personal Projects
- **Soft Skills** – Team worker, Quick Learner, Adaptability, Attention to details
- **Leadership Skills** - Team leader for Software development group project.
- **Adaptability** - Adapted Flutter framework within a short time.

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## EXTRA CURRICULARS

- CodeSprint 8 organized by IEEE Student Branch of IIT – Participant
- P/S Hackathon 2024 - Participant
- IIT Level 4 Batch Representative
- Member of IEEE Computer Society Student Branch Chapter of IIT
- Member of Rotaract Club of IIT

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## 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

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## REFERENCES

### Mr. Indika Wasala

Director – Cloud Technology  
MilleniumIT ESP  
450D R. A. De Mel Mawatha,  
Colombo 00300  
071 123 0795

### Mr. Sunimal Gunawardena

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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.




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15.08.2024