



# NAVOD DILSHAN

COMPUTER ENGINEERING UNDERGRADUATE

## CONTACT

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## EDUCATION

2021 - Present

BSc. Computer Engineering (reading)  
University of Sri Jayewardenepura  
Expected Graduation : August 2025

2014 - 2018

Cambridge English Qualifications

- Business English Cambridge | Preliminary
- Business English Cambridge | Vantage

2010 - 2018

D.S. Senanayake College, Colombo 07

- Advanced Level Examination (Physical stream)
  - Z-score - 1.5866 (Old syllabus)
- Ordinary Level Examination
  - 9A passes

## PROFILE

An ambitious and motivated final-year Computer Engineering student with a passion for mobile development, full-stack engineering, and machine learning. Seeking a challenging role to leverage my expertise to drive technological advancements

## WORK EXPERIENCE

- London Stock Exchange Group | Internship** 2024/04 - 2024/12
  - Designed and developed tools to analyze logs and convert required data into Cucumber format using **Python, Java and Regex** to streamline the testing processes
  - Implemented a support tool to format the commits according to the standards followed by the company using **Bash, Git hooks and Regex**
  - Developments and bug fixes in company frameworks using **Python, Java and Java RMI** utilizing **OOP concepts**

## TOP PROJECTS

- Health Detect**
  - An individual project implemented using both React and React Native for the purpose of providing people with a platform to analyze their symptoms to decide on corresponding diseases, get professional and community support and keep track of their health data
  - Technologies Used : React Native, React, Expo, Node.js, Firebase, Machine Learning, Gemini API**
- BabyMate**
  - A mobile application implemented using React Native with the purpose of enabling the parents to digitally track their child's health and development.
  - As a collaborator, implemented functions such as colorblind tests, sight & hearing test, BMI calculator, database handling and record of vaccination progress tracking.
  - Technologies Used : React Native, Firebase, Expo, CSS**
- StaffMate**
  - A system implemented using React Native and React as both a mobile and desktop application where it would operate as an employee management system.
  - As a collaborator of the project, implemented all the operations and features involving attendance tracking using a QR code, database handling, leave request handling and performance evaluation.
  - Technologies Used : React Native, React, Firebase, Expo, CSS**

## EXPERTISE

- C++ ●●●●●
- Python ●●●●●
- Java ●●●●●
- React ●●●●●
- React Native ●●●●●
- HTML ●●●●●
- SQL ●●●●●
- JavaScript ●●●●●
- CSS ●●●●●
- Flutter ●●●●●
- AWS ●●●●●
- Springboot ●●●●●

## TOOLS

- GitHub / GitLab
- Postman
- Docker
- Android Studio

## SKILLS

- Collaboration and Teamwork
- Time Management and Prioritization
- Leadership and Initiative
- Communication Skills
- Critical Thinking and Problem Solving
- Rapid and Effective Learning
- Perseverance & Resilience

## LANGUAGES

- Sinhala (Native)
- English (Fluent)

### ● Jobportal

- A project developed using microservice architecture in order to make the recruitment and headhunting process more simple for the recruiters
- As a collaborator of the project, was responsible for developing the services related to job postings, application submissions and assignment evaluation and submissions of each user and the utility services such as the API gateway and the discovery service
- **Used Technologies - Springcloud, Docker, Postman, Zipkin, MongoDB**

### ● WanderNet

- A social media application dedicated to uplift the tourism industry. Provides a platform for the travelling enthusiasts to share their experiences and track and generate travel plans.
- As a collaborator, currently developing features involving UI design, database design and novel algorithm design and implementation for travel route planning.
- **Technologies Used : Flutter, React, MongoDB, AWS, LLM models, Google Services**

## CERTIFICATIONS

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| • <b>Python for Beginners</b><br>Offered by University of Moratuwa     | • <b>SQL Essential Training</b><br>Offered by LinkedIn         |
| • <b>Web Design for Beginners</b><br>Offered by University of Moratuwa | • <b>Learning Linux Shell Scripting</b><br>Offered by LinkedIn |
| • <b>Java Object Oriented Programming</b><br>Offered by LinkedIn       | • <b>Learning Jenkins</b><br>Offered by LinkedIn               |

## EXTRA-CURRICULAR ACTIVITIES

- **Volunteer at AIESEC** 2022/09 - 2024/01
  - Local Committee Vice President for Outgoing Global Talent
  - Organizing Committee Vice President for Digital Experience| Syndicate 2.0
  - International Relations Team Leader | oGV
  - EwA Innovations Manager
  - EwA Innovations Team Leader
  - Organizing Committee President Volunesia
  - Organizing Committee Vice President for Logistics | Tribute 22
  - Organizing Committee Vice President for Digital Experience | All Are One
- **Member of the Aeronautical Society** 2017-2018  
DS Senanayake College
- **Member of the Science Society** 2016/04 - 2018/08  
D.S. Senanayake College

## REFERENCES

- |   |  |
|---|--|
| <b>Mr. Hishara Mudalige</b><br>Tech Lead<br>London Stock Exchange Group<br>Malambe<br>☎ +94 71 290 7446 | <b>Mr. Anupa Satharasinghe</b><br>Developer<br>London Stock Exchange Group<br>Malambe<br>☎ +94 75 462 3394 |
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