# NAVOD DILSHAN

**COMPUTER ENGINEERING UNDERGRADUATE**

## CONTACT

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- LinkedIn
- GitHub
- Portfolio

## EDUCATION

**2021 - Present**
BSc. Computer Engineering (reading)
Minor Specialization: Data Management
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

Ambitious final-year Computer Engineering student passionate about mobile development, full-stack engineering, and machine learning. With an expected graduation in August 2025, I am seeking a challenging software development role to apply my expertise and drive technological innovation.

## 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

- Engineered 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 and Java RMI utilizing OOP concepts**

## PROJECTS

**Health Detect | React Native Mobile Application**

- 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 | React Native Mobile Application**

- A mobile application developed using React Native with the purpose of enabling the parents to digitally track their child's health and development.

- As a collaborator, planned and executed features 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 | React Native Mobile Application**

- 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, designed and executed 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**

**Jobportal | Spring Cloud Microservice**

- 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 | Flutter Mobile Application**

- 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, planned and executed features involving location search, market place management and travel route generation using novel traveling algorithms

- **Technologies Used : Flutter, React, MongoDb, AWS, LLM models, Google Services**

## CERTIFICATIONS

- **Python for Beginners**
  Offered by University of Moratuwa

- **Web Design for Beginners**
  Offered by University of Moratuwa

- **Java Object Oriented Programming**
  Offered by LinkedIn

- **SQL Essential Training**
  Offered by LinkedIn

- **Learning Linux Shell Scripting**
  Offered by LinkedIn

- **Learning Jenkins**
  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

**Mr. Hishara Mudalige**
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London Stock Exchange Group
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**Mr. Anupa Satharasinghe**
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