

# RAVINDU DHANUSHKA

## UNDERGRADUATE

### PERSONAL PROFILE

I'm an undergraduate who is passionate about advancements in technology. I'm interested in creating and designing products that simplify daily life for people. I'm enthusiastic about exploring new technologies and methods within the software industry. I'm also skilled at quickly grasping new concepts and can easily adjust to various work settings.

### EDUCATION

#### BSc (Hons) Software Engineering - Plymouth University

May 2021 - Present

#### Advanced Level (Physical Science) - Central College Piliyandala

2020

### WORK EXPERIENCE

#### Trainee Research and Development Software Engineer

EXE.lk

2022-2023

### MAIN PROJECTS

#### Garbage Management System

Used the ASP.NET framework for the backend and frontend. used the SQL Server management system to manage the database.

<https://github.com/ravindu0823/ASP-.NET-Web-Application>

#### Hospital Management System

Used the .NET framework and Guna UI framework to develop this software. Used the Microsoft SQL server the database.

<https://github.com/ravindu0823/C-Sharp-Group-Project.git>

#### Mobile Application for Identifying Diseases of Plants

Used native Java for the backend. Used the YOLOV5 and Roboflow for the machine learning model. Used Firebase as the database.

<https://github.com/ravindu0823/computing-Group-Project>

#### Learning Management System.

Used native Java as the programming language. Used Firebase for the database.

<https://github.com/ravindu0823/Learning-management-system>

#### Web Application for Book Tickets Online

Used J2EE for the backend. Used MySQL as the database. and used the Google Gmail API service to send emails.

<https://github.com/ravindu0823/Java-Group-Project>

### VOLUNTEER WORK AND INTERESTS

#### Council member

FOSS Community of NSBM

2022 - Present



### CONTACT DETAILS

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### KEY SKILLS

- **Spring boot** (Beginner)
- **React** (Intermediate)
- **ASP .NET** (Intermediate)
- **PHP** (Beginner)
- **Next.js** (Beginner)
- **Flutter** (Intermediate)
- **Machine Learning** (Intermediate)

### DATABASES

- **MySQL** (Intermediate)
- **Firebase** (Intermediate)
- **MongoDB** (Intermediate)
- **Microsoft SQL Server** (Beginner)

### REFERENCES

#### Mr. Pramudya Thilakarathne

Lecturer

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#### Mr. Naji Saravanabavan

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