



# Lavanya Ravichandran

## IT Undergraduate

### Profile

A creative, imaginative, and self-motivated individual; Looking for a challenging role to utilize her technical and management skills for the growth of the organization as well as to enhance her knowledge about new and emerging trends in the IT sector. Particularly interested in the areas such as Software Engineering, UI/UX Designing, and Software Quality Assurance.

### Education

#### 2021 - Present

**BSc (Hons) in Information Technology**  
Specializing in SE, DevOps, & IoT  
University of Kelaniya, Dalugama  
Current GPA : 3.76 / 4.00

#### 2017 - 2020

**G.C.E Advance Level | 2019**  
J/Methodist Girls High School, Point Pedro  
2BC (Physical Science Stream)

#### 2016

**G.C.E Ordinary Level | 2016**  
J/Methodist Girls High School, Point Pedro  
9A (English Medium - Optional: ICT, Commerce, English Literature)

### Projects

#### Web Portal for EEGAI (NGO) - Individual (On Going)

University of Kelaniya, Sri Lanka

Html, CSS, Bootstrap, Javascript( NodeJS), React, Typescript, ExpressJS, MYSQL, Power BI

#### Automated waste categorization project in association with the University of Melbourne, Australia (On Going)

University of Kelaniya, Sri Lanka

Annotation

#### A distributed Search Engine - Team (On Going)

University of Kelaniya, Sri Lanka | 2023

Azure, Docker, Python, Javascript, GitHub

#### Server Room Monitoring System - Individual (On Going)

University of Kelaniya, Sri Lanka | 2023

Arduino, Power BI, HTML, CSS, Javascript, PHP

#### Job Finder Mobile Application Development - Team

University of Kelaniya, Sri Lanka | 2023

Android, Firebase, Google API, Java

#### SR Garment - Web Application Development - Team

University of Kelaniya, Sri Lanka | 2022

Html, CSS, Javascript, PHP, MYSQL

#### Learning Platform Development - Individual

Centre for Open & Distance Learning (CODL)

University of Moratuwa, Sri Lanka | 2022

Html, CSS, Javascript

#### Laundry Management System - Team

University of Kelaniya, Sri Lanka | 2022

Java and MYSQL

### Contact

 Point Pedro, Sri Lanka

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 rlavan0927@gmail.com

 [linkedin.com/in/lavanya-ravichadran](https://www.linkedin.com/in/lavanya-ravichadran)

 [github.com/Lavan0927](https://github.com/Lavan0927)

### Language Skills

- English - Proficient
- Tamil - Native
- Sinhala - Intermediate

### Technical Skills

- C\C++
- C#
- Java
- Python
- Android
- React
- Javascript
- PHP
- jQuery
- Ajax
- MYSQL
- FireBase
- Flutter
- Arduino
- .Net
- UI/UX

## Soft Skills

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- Good Communication
- Leadership
- Problem Solving
- Creative Thinking
- Time Management
- Team Player
- Fast Learner
- Work Under Pressure

## Referees

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### Mr Dinesh Asanka

(Senior Lecturer Grade II)

Department of

Industrial Management ,

Faculty of Science,

University of Kelaniya ,

Sri Lanka.

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### Dr. Shantha Jayalal

(Senior Lecturer Grade I)

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Sri Lanka.

Phone : +94 (0)11 2914482

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Email : [shantha@kln.ac.lk](mailto:shantha@kln.ac.lk)

## MS Dhoni Portfolio Website Development - Individual

University of Kelaniya, Sri Lanka | 2022

Html, CSS, Javascript

### Project Moody - Team

Placed 2ND RUNNERS UP at

IDEATHON (INTRA BATCH COMPETITION) Conducted by  
IM department | 2021

Flutter

### Smart Calling Bell System - Individual

Placed Champion at Zonal Level (Vadamarachchy)

Yarl Geek Challenge | 2016

Arduino

### Smart Teaching App - Individual

Placed Champion at Zonal Level (Vadamarachchy)

Yarl Geek Challenge | 2017

Android

## EXTRA-CURRICULAR ACTIVITIES

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### Member of Gavel

University of Kelaniya | 2022 - Present

### Former Member of IMSSA

University of Kelaniya | 2021

### Former Chess Player in the School Chess Team

J/Methodist Girls' High School, Point Pedro

### Former Elle Player in the Elle Team

J/Methodist Girls' High School, Point Pedro

## ACHEIVEMENTS

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### Inter-School Championship - Chess

(Provincial) - Silver Medal | 2019

### Inter-School Championship - Mathematical Drama

(Provincial) - Silver Medal | 2018

### Served As Prefect

J/Methodist Girls' High School, Point Pedro

## VOLUNTEER WORKS

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### Served as a Key person of Web Development team (Website link: <https://www.mghs.lk/> )

Done Data Collecting and Web Development

J/Methodist Girls' High School, Point Pedro

### MENTOR

Served as a mentor for teams of J/Methodist  
Girls' High School, Point Pedro

A Team of them placed 1st runner up in the National Level  
Robotics competition | 2021