



# PAVITHIRAN SIVAGANESH

SOFTWARE ENGINEERING UNDERGRADUATE

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Point Pedro, Jaffna, Sri Lanka.



## ABOUT ME

I am a self-motivated, energetic, and ambitious person who has developed a mature and responsible approach to any task that undertake, or situation that I am presented with. I am eager to apply my knowledge and contribute to innovative projects. My adaptability, teamwork, and attention to detail make me a valuable asset in the field of software development.

## TECHNOLOGIES

- Programming Languages  
Dart, Kotlin, Python, Java, Javascript, C
- Databases  
MySQL, Firebase
- Frameworks and libraries  
Flutter, Bootstrap, Springboot, ReactJs
- PowerBI, Postman API testing, Figma, Photoshop, Canva, Git

## EDUCATION

**Reading for B.Sc. (Hons) in Software Engineering**  
University of Kelaniya (2021- Present)  
GPA - 3.15

**G.C.E Advance Level (Physical Science)**  
J/Hartley College (2019)  
Result: 2A C      Z-Score- 1.6732

## SKILLS

- Teamwork
- Communication
- Problem-solving
- Critical Thinking
- Time Manangement

## LANGUAGES

- Tamil - Native
- English - Professional Proficiency
- Sinhala - Elementary Proficiency

## WORK EXPERIENCE

Measurement Assistant      Oct 2020 - Jul 2021

### TCAMP PRDP Northern Province | Sri Lanka

As a Measurement Assistant, I excelled in various responsibilities such as file management, site management, documentation, reporting, and data analysis. Additionally, I proficiently utilized AutoCAD and Microsoft Office to perform accurate data measurements and calculations.

Design Trainee      Apr 2020 - Sep 2020

### SAM Structural Steel Detailing And Designing Pvt Ltd | Jaffna

As a Tekla Structures Designer, my focus lies in creating accurate and steel detailed 3D models that reflect the intricacies of various building and infrastructure designs

## PROJECTS

### Sudoku Game App

Sudoku\_game\_app is a mobile application developed using the Flutter framework with an intuitive and interactive interface.

### Basic Function Calculator App

Calculator App has been developed using Flutter, which enables users to perform fundamental mathematical operations like addition, subtraction, multiplication, and division effortlessly.

### Innova Computer Solution App (backend)

The E-Commerce Application is built using Java and Spring Boot, featuring essential components like JWT authentication and email verification for enhanced security and user verification.

### E-commerce Website Innova (frontend)

E-commerce website has been developed using HTML, CSS, JavaScript, and PHP, without relying on any pre-existing frameworks for frontend or backend development.

## CERTIFICATIONS

Desktop Publisher - NVQ Level -3 | Back Serial No: F125150

## REFERENCES

**Dr. Nalin Warnajith**  
Head/Senior Lecturer  
Software Engineering Teaching  
Unit, University of Kelaniya

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