Pathum Karunasinghe
Undergraduate

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EDUCATION

University of Ruhuna
B. Information & Communication Technology (Software Engineering); CGPA: 3.67
(with five semesters)

Matara, Sri Lanka
July 2021 – Current

K/Swarna Jayanthi Maha Vidyalaya
GCE Advanced Level (Engineering Technology); 2Bs and 1C

Kegalle, Sri Lanka
2017 – 2019

Professional Qualifications

Courses followed to self-learn the content required for the projects outside the full-time degree.

- **Java Application Development using JavaSE :** at University of Colombo School of Computing, Colombo (Dec 2019 - Jan 2020)
- **ICT Technician (NVQ L4) :** at Mawanella Computer Training Centre-NAITA, Mawanella. (Sep 2019 - Sep 2020)
- **Python for Beginners :** at Centre for Open & Distance Learning (CODL), University of Moratuwa.
- **Programming in Python - 2 :** at Centre for Open & Distance Learning (CODL), University of Moratuwa.
- **Web Design for Beginners (Client-side Programming) :** at Centre for Open & Distance Learning (CODL), University of Moratuwa.

Relevant Coursework

- **Software Engineering**
  - ICT1132 - Fundamentals of Computer Programming
  - ICT1153 - Web Technologies
  - ICT1212 - Database Management Systems
  - ICT1233 - Server-Side Web Development
  - ICT2113 - Data Structures and Algorithms
  - ICT2122 - Object Oriented Programming
  - ICT2142 - Object Oriented Analysis and Design
  - ICT2232 - Software Engineering
  - ICT3112 - Advanced Programming
  - ICT3133 - IT Project Management
  - ICT3142 - Software Testing Methods and Tools
  - ICT3162 - Rapid and Agile Software Development
  - ICT3171 - Business Analysis Essentials
- **Mathematics**
  - TMS1113 - Foundation of Mathematics
  - TMS1233 - Discrete Mathematics
  - TMS2213 - Probability and Statistics
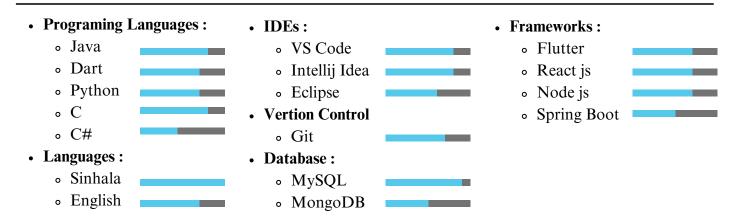
WORK EXPERIENCE

NAITA Kegalle District Office, Ballapana
- ICT Technician
  - Worked as an ICT Technician for 6 months of at NAITA (National Apprentice and Industrial Training Authority) District Office, Ballapana.

ACADEMIC PROJECTS

- **Sabaragamu Athsalu :** Developing an Inventory Management System with Return item, Discount, Damage order selling, Financial reports and Bulk order option to Sabaragamuwa Provincial Council. (Ongoing)
- **TECMIS Application :** Developed a Desktop Application using OOP Concepts, JavaFX, MySQL for group work of Java Programming module in the second-year.
- **E-Commerce Website :** Developed a Web Application using HTML, JAVASCRIPT, CSS, PHP and MySQL for group work of E-Commerce module in the second-year.

SUMMARY OF SKILLS

- **Programing Languages :**
  - Java
  - Dart
  - Python
  - C
  - C#
- **Languages :**
  - Sinhala
  - English

- **IDEs :**
  - VS Code
  - Intellij Idea
  - Eclipse
- **Vertion Control**
  - Git
- **Database :**
  - MySQL
  - MongoDB

- **Frameworks :**
  - Flutter
  - React js
  - Node js
  - Spring Boot

LEADERSHIP/ VOLUNTEER EXPERIENCE

- **Inter Club Relation Director (LEO Club, University of Ruhuna) :** Leostic Year - 2023/2024.