

PUSHPIKA LIYANAGAMA

INTERN SOFTWARE DEVELOPER

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I am an undergraduate Software Engineering student skilled in Java, Python, React, and Laravel. I excel in problem-solving and teamwork and am actively seeking an internship in full-stack development to further my skills and experience in the tech field.

AREA OF EXPERTISE

- Full-Stack Development (Java, React, Laravel)
- Object-Oriented Programming (OOP)
- Problem-Solving & Algorithm Design
- Web Development & UI/UX Design
- User-Friendly Interface Development
- Database Management (SQL)

KEY ACHIEVEMENTS

- **Secured 10th place in Codemania v4.0**, The Grand Algorithmic Coding Competition, organized by SLTC Research University
- **Semi-finalist in Aurora 2024 University AI Ideathon**, organized by the University of Sri-Jayewardenepura
- **Semi-finalist in Mora UXplore 2.0**, organized by the University of Moratuwa.

EDUCATION

BSc.(Hons) Information Technology in Software Engineering

Apr 2021 - Present

SLTC Research University, Padukka, Sri Lanka.

- Current CGPA : 3.23

G.C.E Advance Level and G.C.E Ordinary Level

2015 & 2020

Rahula College, Matara, Sri Lanka.

- G.C.E Advance Level (2020)
 - Grades: 2C & S (Physical Science Stream)
- G.C.E Ordinary Level (2015)
 - Grades: 3A 3B 2C S

PROJECTS

Comis Blog [Laravel + HTML + Bootstrap + JS]

Aug 2024

- Comis Blog is Web Application for Comics Lovers. They can add and Update their post to web-app.
- Skills gained : Social Authentication, Full-Stack Development
- GitHub Link : [<https://github.com/PushpikaLiyanagama/comis-blog>]

Weather Reporter App [Python Flask + HTML + Bootstrap + JS]

Aug 2024

- This Web Application which is give predicted weather conditions to users. Using DHT 11 sensor and ESP 32 micro controller collect real-time data in environment and upload that data to firebase real-time database. Base on the that data will be predict current weather condition.
- Skills gained : IOT, Firebase, Reinforcement learning.
- GitHub Link : [<https://github.com/PushpikaLiyanagama/weather-app>]

Urban AI [Python Flask + HTML + Bootstrap + JS]

July 2024

- This is a project developed which is use Gen AI API and image segmentation. Using this users can choose a place for a build and base on a place system will generate plan for build
- Skills gained : Gen AI, Hugging face APIs, Image segmentation
- GitHub Link : [<https://github.com/nisal-basura/Aurora>]

E Commerce Web [Laravel + HTML + Bootstrap + JS]

May 2024

- This Web Project Develop for Horizon Mobile, Hettipola. Web App contains two panels (admin panel and user panel). Admin can publish products and view orders and also users can view products, add-to cart products and order products.
- Skills gained : Full-Stack Development (Laravel)
- GitHub Link : [<https://github.com/PushpikaLiyanagama/e-commerce-mobile-shop>]

WORKING EXPERIENCE

- Job Skill Development Training Program for School Leavers | BOC – Matara City Branch
- Career Fest 2023 of SLTC Research University | Programming Team Head