Pasindu Akalpa

Software Engineer Undergraduate

About me

A Self-Motivated team player and Innovator with high interpersonal, Problem solving and timely decision-making skills, willing to diversity knowledge. To find a challenging position to meet competencies, skills, educational and professional qualification.

Personal info

Date of Birth:
1998 April 14

Gender:
Male

Civil Status:
Single

NIC Number:
981052188V

Passport Number:
N9040684

Nationality:
Sri Lanka

Race:
Sinhalese

Religion:
Roman Catholic

Address:
No: 20/20,
PM Fernando 03rd Lane, Moratuwa, Sri Lanka.

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www.github.com/pAkalpa

Phone:
+94 76 4597776
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Education

Academic Qualification   2005 – 2017
St Sebastian's College

G.C.E Ordinary Level (Year-2014) | Passed G.C.E O/L with -2 A's, 3-B's & 4-C's passes
G.C.E Advanced Level (Year-2018) | Biology Stream.

Professional Qualification
FCIT   2019 – 2020
Curtin University (Awarded By Sri Lanka Institute of Technology)

Completed FCIT by Curtin

BEng(Hons) Software Engineer   2021 – Present
University Of Westminster (Awarded By Informatics Institute of Technology)

Undergraduate 2nd Year - Bachelor of Engineering (Honors) Software Engineering University Of Westminster

Skills

Industry Knowledge:
Mobile Application Development(Android with Java and Kotlin)
Static And Dynamic Web Development
Object Oriented Programming(OOP)
GIT Version Controlling and GitHUB CI/CD Pipelines
Design, Train and Implement Supervised and Unsupervised Machine Learning Algorithms
Design, Train and Implement Supervised and Unsupervised Deep Learning Algorithms(Neural Networks) - FFNN , CNN, RNN, Auto Encoders and GAN

Tools & Technologies
HTML5 / CSS 3 / JavaScript ES7
C , C++ , C#
Python OOP (Scikit Learn,Open CV, TensorFlow)
Java OOP (JavaFX, Android)
Kotlin OOP (Android)
React and Node JS Frameworks
Figma (Web and Mobile Application Mockups)

Personal Projects

Chefyyy Personalized Recipe App made with Flutter and Firebase
Wallet Police (Hardware + Software) - Designed and Developed for Microsoft HackBIT Hackathon
Machine Learning API (Hosted On Heroku) Python + Scikit Learn
Character Recognition Application for Windows and Linux GUI - Python + Tkinter + Scikit Learn
Car Number Plate Extractor - Python + Tesseract + Open CV

Hobbies & Interests

Swimming
Create Robots, IoT and Electronics gadgets
3D Modeling in Blender and SolidWorks

References

Mr. Iresh Bandara
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