



Sanoj Punchihewa

I am a computer engineering undergraduate inspired to learn more and dedicated to work. Love to work on UI/UX related projects and android app development

SKILLS

Programming **Java, C, Python, Kotlin, Golang**

Web **HTML, CSS, JS, PHP**

Database **MySQL, MongoDB, PostgreSQL**

Mobile Programming **Android**

Version Control **Git, Github, Bitbucket**

Theoretical Knowledge **Data Structures and Algorithms, Software Engineering, Software Architecture, Computer Architecture, Machine Learning and Data Mining, Embedded Systems**

EXPERIENCE

WSO2 Software Engineering Intern
Feb - Jul 2019 Developed a REST API and a CLI Tool to manage WSO2 Micro Integrator
<https://github.com/wso2/product-mi-tooling>

Zanoj Mobi Apps Founder and Developer
2015 - Present Designed and developed numerous apps and maintained apps totalling over 2 million downloads
<https://play.google.com/store/apps/dev?id=8408240927550362464>

COMPETITIONS

2019

DEC

Brainstorm 2019 | 2nd Runners Up Technology Stack
Developed a nanopore sequencing analysis toolkit for Android mobiles **Java**

2018

OCT

iHack 4.0 2018 | 1st Runners Up Technology Stack
Developed a Radio Book **Nodejs** **Vuejs** **Stanford NLP** **MaryTTS**

MAY

Aces Hackathon 2018 | Participation Technology Stack
Developed a Telepresence Robot **Nodejs** **Vuejs** **MongoDB**

2017

OCT

IFS Code Combat 2017 | Participation Technology Stack
Coding a Virtual Battle Bot **Java**

MAY

Aces Hackathon 2017 | Participation Technology Stack
Developed a Smart parking System **Android** **Firebase**

2016

JUL

Aces Codersv6.0 2016 | Participation Technology Stack
24Hr coding competition **Java** **C**

APR

Aces Hackathon 2016 | 1st Place Technology Stack
Developed the Android App for Sleep avoidance Wearable Device **Android**

CONTACT

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EDUCATION

BSc in Computer Engineering
University of Peradeniya
GPA: 3.85/4

St. Thomas' College, Matale
GCE Advanced Level 2014

INTERESTS

Web Development
Android Development
Machine Learning

EXTRA CURRICULAR ACTIVITIES

AIIESEC - Marketing and Communication Team Member at Ketayam (2016)

LANGUAGES

English
Sinhala



Scan to see my
online resume

PROJECTS

2019

SEP

GlowButton for Android

Technology Stack

Library to beautify your user interfaces with glowing buttons

Android

<https://github.com/SanojPunchihewa/GlowButton>

AUG

Genopo

Technology Stack

Nanopore sequencing analysis toolkit for Android smartphones

Java C

<https://github.com/SanojPunchihewa/f5n>

JUL

InAppUpdater for Android

Technology Stack

Library to easily implement the in-app update feature to any app

Android

<https://github.com/SanojPunchihewa/InAppUpdater>

2018

NOV

Finite Element Analysis Application

Technology Stack

Development of the front end of a CAD application for Department of Civil Engineering, UoP

PyQt

Python

OpenGL

MAY

Telepresence Robot

Technology Stack

A robot that enables the users to establish a virtual presence

Nodejs

MongoDB

Vuejs

<https://github.com/SanojPunchihewa/TelepresenceBotClient>

2017

NOV

Informational ChatBot

Technology Stack

A Chatbot where the students can interact to do timetable queries, get course information and many more

Nodejs

DialogFlow

PostgreSQL

<https://chandimab.github.io/projects/co227-project-chatbot>

JUN

Smart Service

Technology Stack

No need to waste time at queues. Look for free Service stations and take your car to it

HTML

PHP

MySQL

<https://github.com/SanojPunchihewa/CO226ServiceStation>

MAY

Auction Server

Technology Stack

The users can connect to the server using 'nc' command and bid on the stocks.

Java

<https://github.com/SanojPunchihewa/AuctionServer>

REFERENCES

Dr. Dhammika Elkaduwe

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