# RICHARD YOGARATNAM

Computer science undergrad passionated in software development and solving problems using programming. Seeking for an internship in software development in order to develop skills and contribute to the company.

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https://markrichie.github.io/

### **EDUCATION**

# Top up Degree in computer science (Expected August 2020)

### National Institute of Business Management (NIBM)

- Higher National Diploma in Software Engineering (Expected November 2018)
- Diploma in Computer System Design (GPA 3.8)

# St.Anthony's college kandy

• GCE (A/L) 2015 Mathematics stream

### **PROJECTS**

# **Note Space** (Diploma final project)

Web Application for students to upload notes and discuss questions.

**Role**: Developed database and backend operations.

**Technologies**: PHP, mySql, javascript, HTML

# **ALFRED** (finalist NIBM software competition 2017)

Android application and smart wallet that helps to track money spending and provides tips to save money.

**Role**: Developed interfaces and backend operations.

**Technologies**: Arduino uno, c++, java, MPandroidChart library

# **Billing System Builder**

Windows application that helps to create a customized billing Systems.

**Role**: Developed interface, Database and backend operations.

Technologies: C#.net, SQL server, sms API

### **SKILLS**

Programming Languages : Java, PHP, Javascript, python, c++, c

Data structures, Algorithms and OOP

Database design and SQL

Familiar with Linux, UML, DFD, Android studio and

Github(<a href="https://github.com/m">https://github.com/m</a> arkRichie)

### **ACHIEVEMENTS**

Finalist NIBM software competition -2017

#### **EVENTS PARTICIPATED**

GDG devfest 2017

Hacktoberfest 2017

Google IO Extended 2018

### **INTERESTS**

Web application development

Android development

Research and development