Bhanuka Rathnayaka
UNDERGRADUATE

I am an energetic, straight forward and passionate undergraduate with an outstanding academic performances in IT industry. I always like to take problems as challenges and solve creatively and efficiently as individual or working as team.

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⭐ Professional Skills

Programming Languages
- *Java*
- *Python3*
- *C*
- *C++*
- *Type*Script

Web Development
- *Laravel*
- *Phalcon*
- *Angular6*
- *Serverless*

Mobile Development
- *Ionic3*
- *UWP*

Databases
- *Mysql*
- *DynamoDB*

Cloud Platforms
- *Microsoft Azure*
- *Google Cloud*
- *AWS Cloud*

IDES
- *VS Code*
- *Intellij*
- *Net Beans*

Version Control Systems
- *Github, GitBucket*

IOT
- *Arduino*
- *Raspberry Pi*
- *AVR*

Multimedia
- *Photoshop*
- *3D Studio Max*
- *After Effects*

Other
- *Linux Server Deployment*
- *Bash Scripting*

🌐 Hobbies

- **Travel & Sports**
- **Internet Surfing**
- **Learning**

Education

2017

B. Sc. (Hons.) in Information Technology (Expected 2020)
UNIVERSITY OF MORATUWA

CGPA: 3.88
L1S1 SGPA: 3.96 (Dean's List)
L1S2 SGPA: 3.79

2004 - 2012

St. John's College, Nugegoda

2015 A/L: Physics A, Combined Mathematics B, Chemistry B

Work experience

07-2018

Member of Team BlackOrder
Team BlackOrder

BlackOrder is a Hackathon Team with tech evangelists from Faculty of Information Technology, University of Moratuwa. Who trying to make innovations.

03-2015 - 01-2017

Web Developer
Freelancer

Achievements And Awards

January 2019 — **Winner 99XT Code Conquest Inter University Coding Competition**

October 2018 — **First Runners up MoraXtreme 3.0 Intra University Coding Competition**

March 2018 — **2nd Runner up in Tech Coders v1.0 Inter University Coding Competition**

March 2018 — **1st place in The Great Programming Challenge Coding Competition**

July 2017 — **5th Place in FIT CodeRush 2k17 Intra Faculty Coding Competition**

2017 — **4th place in Hackerrank Country Ranking**

Hackerrank is a Competitive programing platform. I'm Currently 4th place in Sri Lankan Ranking with 1 Gold and 5 Silver Medals.

2018 — **18th place in CodeChef Country Ranking**

CodeChef is a Competitive programing platform. I'm Currently 18th place in Sri Lankan Ranking.

October 2018 — **Finalist RealHack 2018**

For project NPE - Commercial chatting app with many advance features.
✦ Technologies Used: Django, React Native, Mysql
✦ Contribution: Mobile app Developer

September 2018 — **Finalist HackX 2k18**

For project Go - It's basically Ride sharing mobile app.

✦ Technologies Used: Angular, Laravel, Mysql
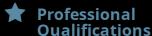✦ Contribution: Back-end Developer

September 2018 — **Finalist Maestro 2018 - Business Challenge Competiton**

July 2018 — **Finalist AngelHack Sri Lanka 2018**

For project BitoCoin - P2P lending platform.
✦ Technologies Used: Angular, Phalcon, Mysql
✦ Contribution: Back-end Developer

Projects

11-2018

TGen

TGen is open source test case generation software for competitive programming problems. Available for Windows & Linux.

Technologies Used: Java
Contribution: Individual Project

08-2018

AL Master

This is A/L MCQ app to enhance subject knowledge of students.

Technologies Used: Laravel, Mysql, Flutter
Contribution: Team Leader, Back-end Developer

08-2018

Education Management System

Web-based Education Management System with mobile application for schools.

Technologies Used: Angular, Laravel, Mysql, React Native
Contribution: Team Leader, Back-end Developer

06-2018 - 07-2018

Tv Kadiya

Tv Kadiya is Data Management System for IoT Device.

Technologies Used: Angular2, Phalcon, MySql
Contribution: Full stack Developer

04-2018

Career CV

Career CV is a simple online tool for creating CVs in PDF format, offering a wide range of both standard and design templates, enabling you to create a great CV yourself!

Technologies used: Angular6, Laravel, Mysql
Contribution: Individual Project

03-2017 - 12-2017

Real-time Patient Monitoring System.

This is IOT Based Group Project. We got Heart Rate, Body temperature part, Respiration Part, Saline level monitor as inputs from patient and display it on LCD Display and transmit data to mobile Application.

Technologies Used: Atmel Studio, Atmega32A, Android Studio
Contribution: Team Leader, Develop Communication System with SIM900A Module, Develop Android App

September 2017

Emotional Robot

This is IOT based Group Project, we built emotional intelligence into our robot. A robot that reads emotions through voice. It read our emotions and display it on LED Matrix.

Technologies Used: Raspberry Pi
Contribution: Team Leader, Develop Speech Recognition

March 2017

IT Assets Management System

This system monitors and maintains things of value to an entity or group. This Project has a systematic process of operating, maintaining, upgrading, and disposing of assets cost-effectively.

Technologies Used: HTML, CSS, JS, Php, Mysql
Contribution: Individual Project

Extra Curricular Activities

✦ GeeksforGeeks - Campus Ambassador & Content Writter
✦ Linkedin - Campus Editor
✦ HackMoral v1.0 Coding Competition - Organizer and Problem setter
✦ Fit CodeRush 2k18 Intra Faculty Coding Competition - Organizer & Problem setter