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## ★ Professional Skills

### Programming Languages

Java  
Python3  
C  
C++  
C#  
JavaScript

### Web Development

Laravel  
Phalcon  
Angular6  
Asp.Net  
Node.js

### Mobile Development

Ionic3  
UWP

### Databases

Mysql  
Mongodb

### Cloud Platforms

Microsoft Azure  
Google 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  
Learning

# 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.*

## Education

2017	B. Sc. (Hons.) in Information Technology (Expected 2020) UNIVERSITY OF MORATUWA CGPA: 3.87 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	Co-Founder & Back-end Developer Team BlackOrder <i>BlackOrder is a Hackathon Team with tech evangelists from Faculty of Information Technology, University of Moratuwa. Who trying to make innovations.</i>
03-2015 - 01-2017	Web Developer Freelancer

## Achievements And Awards

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, Firebase, React Native ✦ Contribution: Mobile 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



## Professional Qualifications

Diploma in Computerized Accounting

Diploma in Graphic Designing

Diploma in HRM

Diploma in MS Office with Business Applications

Diploma in Marketing Management

Certificate in IBM As 400



## Personal Links

Linkedin [bhanukauom](#)

Facebook [BhanukaUOM](#)

GitHub [BhanukaUOM](#)

Hackerrank [Bhanuka](#)

CodeChef [bhanuka](#)

GeeksForGeeks [bhanuka](#)

LeetCode [bhanuka](#)



## Personal Skills

Problem Solving

Team Work

Logical Thinking & Analytical Skill

Quick Learning

Ability to Work Under Pressure

Decision Making

Self-motivation



## Non-Related Referees

Dr. Lochandaka Ranathunga Head,  
Department of Information Technology,  
University of Moratuwa.  
Mobile: 0712207030  
Email: lochandaka@uom.lk

DR. Thilini Piyatilake  
Lecturer,  
Department of Computational Mathematics,  
Faculty of Information Technology,  
University of Moratuwa.  
Telephone: 0112658210  
Email: thilinispi@uom.lk

## 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 Writer
- ✦ LinkedIn - Campus Editor
- ✦ HackMoral v1.0 Coding Competition - Organizer and Problem setter
- ✦ Fit CodeRush 2k18 Intra Faculty Coding Competition - Organizer & Problem setter