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bevylabs@gmail.com

Buddhika P. De Silva

Young researcher with an artistic mind

OBJECTIVE

A highly motivated undergraduate seeking a Software Engineering Opportunity in Mobile Application development , Embedded or Robotics industry to perform and contribute to the new technology trends with new ideas and be a better team player in team works.

EDUCATION

Uva Wellassa University 2016 - present
B.Sc.(Special) in Computer Science and Technology

Dharmaraja College, Kandy 2012 - 2014
Advance Level (Maths/ICT Stream)
District 6th/Island 80th with 1B and 2Cs.

Sri Rahula College, Katugastota 2001 - 2011
Ordinary Level
Passed in 2011 with 5As, 4Bs.

TOP PROJECTS

"Python Sinhala" - *AndroidStudio, Java.*
play.google.com/store/apps/details?id=bevylabs.buddhika.pythonsinhala

An android application that helps people to startup with programming.It has over 1000 active users through the Google Playstore.

"Amba Yaluwa" - *Arduino ,NodeMCU, C , Electronics.*

A concentration device that based on psychology techniques (Color psychology , Pomodoro technique)

"NoteReview App" - *Android Studio, Java ,GoogleVisionAPI.*
play.google.com/store/apps/details?id=com.bevylabs.buddhika.notereview

A solution for review notes and can evaluate the user in less than in 2mins.

"Hithumathe Jeevithe" - *Unity, Adobe PS, Autodesk SB, FL-Studio.*
play.google.com/store/apps/details?id=com.BevyLabs.Hethumathe

Sri Lanka's first game with a rap music. A platformer action game.

"BevyLabsFlyBee" -*Linux kernel, Python, OpenCV, Processing*
An autonomous drone that can fly using detecting lines.

Project "GenACMS" - *Arduino, C, Electronics, MSEXcel.*

A solution for measuring/indicating A/C voltages levels with real-time monitoring system.

Project "Vibes" - *Android, Firebase, GoogleVisionAPI, MSEXcel.*

A mobile solution for who want to mark attendance of a large number of people in less amount of time.

PERSONAL DETAILS

Full Name :

Loku Pinnaduwege Buddhika
Prasanna De Silva

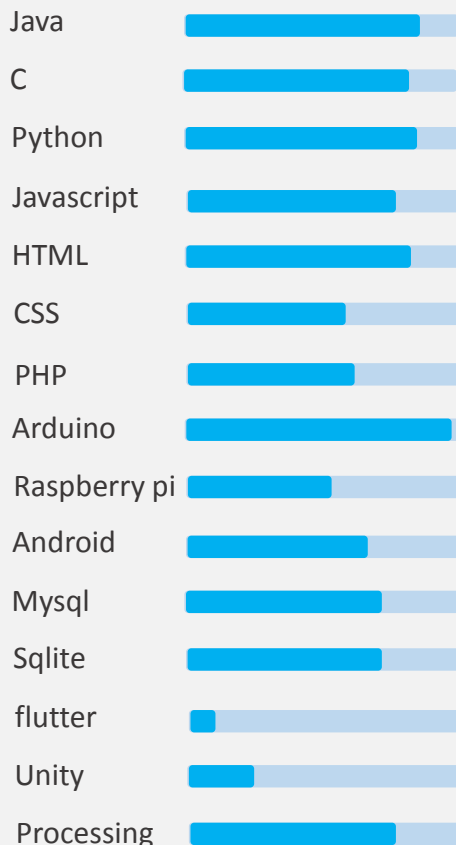
Address :

14/4B, Wegiriya,Gohagoda
Road, Katugastota.

Date of Birth: 12.04.1995

NIC Number: 951033413V

TECHNICAL SKILLS



INTERESTS AREAS

Mobile apps development

Image processing

Artificial Intelligence

Robotics and automation

Innovations

Digital Arts

UI - Designing

SOFT SKILLS

- Creativity
- Team work
- Idea Sharing

WORK EXPERIENCE

I have been working nearly 4 years at Team BevyLabs.

- Roles**
- >Team leader
 - >Programmer
 - >UI Designer
 - >Author
 - >Resource Person for workshops

MORE PROJECTS

- BevyMinibot
- B3 – BevyBattleBot
- MC Payroll System
- Nazi Translator
- UWU Robot Competition Documentation
- Online Recruitment System
- BevyPipeBot
- Smart Shopping Cart

HOBBIES

- Hiking
- Photography
- Drawing and painting
- Doing experiments with new ideas

PROFESSIONAL MEMBERSHIPS

- Member of Maker space Community
- Core Member of Mozilla Club , UWU

Pending SL Patents

- A device for increasing productivity through the improvement of pomodoro technique using colour psychology (LK/P/20072)
- A method for memorizing notes. (LK/P/20071)

TOP ACHIVEMENTS

- **Gold Medal - IPITEx 2019 (International Exhibition and Competition)**
Bangkok International Intellectual Property Invention, Innovation and Technology Exposition
- **1st Place (Gold Medal) in ICT Category**
“Sahasak Nimeum” National Exhibition and Competition 2018
An Exhibition Organized by Sri Lanka Inventors Commission.
- **3rd Place (Bronze Medal) in Applied Science & Technology**
“Sahasak Nimeum” National Exhibition and Competition 2018
An Exhibition Organized by Sri Lanka Inventors Commission.
- **1st place UWU GameJam 2018**
A Game Hackathon Organized by Mozilla Campus Club - UWU.
- **Merit Award - National Best Quality ICT Awards (NBQSA) 2018**
Organized by British Computer Society (BCS) – The Chartered Institute for IT.
- **Finalist IEEE SS12 MakerFair South Asian Exhibition and Competition 2018**
An innovations exhibition Organized by IEEE
- **1st Place PythonFest 2018**
An Algorithm based Hackathon organized Computer Society of Uva Wellassa University.
- **Finalist of SLIOT Challenge 2017**
IoT-based Hackathon Organized by IESL
- **2nd Runners up PythonFest 2017**
An Algorithm based Hackathon organized Computer Society of Uva Wellassa University.
- **5th place of Xboticx 2016**
A task based Robotics Competition organized by Faculty of Engineering, University of Ruhuna.

PUBLICATIONS

Concentration device

For increasing productivity through the improvement of pomodoro technique using colour psychology
UWU International Research Symposium 2019

Automated collection of customer feedback

Using Facial expression and machine learning techniques
UWU International Research Symposium 2019

A customizable virtual reality application

For enhancement of Method of Loci
UWU International Research Symposium 2019

Sixty Seconds Robot

Rapid Development Robotics for Beginners
UWU International Research Symposium 2018

Python Programming in Sinhala

Self Learning eBook for G.C.E A/L

WEB URLS

LinkedIn :
[linkedin.com/in/buddhikacv](https://www.linkedin.com/in/buddhikacv)

GitHub:
github.com/buddhikadesilva

Stackoverflow:
stackoverflow.com/users/9630563

medium.com
medium.com/@buddi

REFERENCE

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and Technology
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EXTRA-CURRICULAR ACTIVITIES

- **Junior secretary of Robotics and Automation Society IEEE Student Branch of Uva Wellassa University 2017**
- **Core member of UWU Mozilla club.**
- **Speaker of workshops and events.**
- **Batch Coordinator of Computer Society ,Uva Wellassa University 2017**
- **Team Member of School Chess Team 2009 / 2010**
- **Youtuber , Doing programming/Robotics/Mobile Application Tutorials**

SPECIAL ACHIEVEMENTS IN LIFE

- **I been lucky to achive a Gold Medal for mother Sri Lanka in IPITEx 2019 Competition held in Bangkok , Thailand.**
- **Won the School's ICT Prize for the Best test scores in I.C.T Subject for the All terms on the year and continuously 3years.**
- **Wrote the Academic book called python programming in Sinhala and got over 100 positive feedbacks all over the island.**
- **Best rank performing in G.C.E(A/L) in physical science(ICT) stream.**
- **Qualified for the all-island inter-school chess championship 2010 & 2009.**

DECLARATION

I do here by declare that the above furnished particulars are true and correct to the best of my knowledge and belief.


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L.P.B.P. De Silva

Date : 03.04.2019