Lakshitha Kavindra Perera

- Software Engineer –

+94 779 996 367 | lakshitha1629@gmail.com

PERSONAL DETAILS

Full Name :
Naullage Bimesh Lakshitha Kavindra Perera

Name with Initials :
N.B.L.K.Perera

Address :
No. 9/7,Nalandarama Rd, Nugegoda

Date of Birth : 04.09.1995

Citizenship : Sri Lankan

Marital status : Single

School Attended :
Nalanda college, Colombo 10

WEB URLS

LinkedIn:
linkedin.com/in/lakshitha1629

Skype:
live:iit15038

GitHub:
github.com/lakshitha1629

Medium:
lakshitha1629.medium.com

Portfolio Website:
lakshitha1629.github.io

INTEREST

- AR – Augmented Reality
- Cloud Computing
- Artificial Intelligence
- Electronics
- Image Processing
- Game Development
- Embedded system

CAREER OBJECTIVE

A highly motivated graduate seeking a Software Engineering opportunity as a gateway to productively contribute to the corporate world and eager to explore new career paths to enhance my technical, communication and teamwork skills

PROFESSIONAL EXPERIENCE

Software & Machine learning Engineer   **Oct 2020 – Present**
ProjectXSpace, Rosanna, Victoria, Australia (Remote)

- ❖ At my current position, I am working on frontend/backend and machine learning development
- ❖ Engineered modern applications with .NET, Angular, TypeScript, Akita, Python, SQL server and Web Services (REST, Azure Service Bus, Google APIs)
- ❖ Efficiently deploying and integrating software and updating integration/deployment scripts to improve continuous integration practices
  - **Brazen brownies**: Built an eCommerce web application and POS system | Technologies used: Angular, .NET, SQL Serve
  - **Delivery Route Engine**: Built a cost-effective engine for optimization, tuned for tackling the world's toughest problems in vehicle routing | Technologies used: Python, APIs (google maps, directions), Azure Service Bus
  - **Recommendation system**: Built a system to recommend products according to the user behaviour and preference | Technologies used: Python, Pandas, Sklearn, matplotlib

Software Developer   **Mar 2020 – Sep 2020**
BevyLabs, Katugastota, Sri Lanka

- ❖ I was working on PHP, JavaScript, Angular, VueJs, android and non-SQL based application development.
- ❖ Efficiently deployed and integrated software and updated integration/deployment scripts to improve continuous integration practices
  - **Shrimp counter App** : Built an automotive application to count shrimp | Technologies used: VueJs, OpencvJs, Firebase
  - **Doctona-Mr App**: Built health care app which acts as a communication bridge between doctors and patients | Technologies used: React native, Android, React native bridge, Agora.io, Firebase

Software Engineer (Internship)   **Sep 2019 – Feb 2020**
Mobitel (Pvt) Limited, Engineering Division, Colombo, Sri Lanka

- ❖ Mobitel provided me with an internship where I found my passion for programming and web development.
- ❖ I was doing front-end development with HTML, CSS, JavaScript and back-end development with PHP and utilized MySQL.
- ❖ I also helped with end-user support for stakeholders by preparing user manuals.

SOFT SKILLS

Creativity
Team work
Flexibility
Leadership

KEY SKILLS

Languages: (Over 5000 lines)
- HTML, CSS, JavaScript, Python, C#, Java, PHP, SQL, Shell, Arduino | **(Over 1000 lines)** C++, C, Ruby

Frontend:
- Angular, RXJS, Vue.js, Electron, PWA, TypeScript, RESTful API, Bootstrap, SEO, Adobe XD

Backend:
- .NET, EF, Flask, Express.js, Swagger, Laravel, CodeIgniter, Tensorflow, Sklearn, OpenCV

Mobile App:
- Ionic, React Native, Android, Cordova, Agora, OneSignal

Databases:
- MS SQL Server, MySQL, MongoDB, SQLLite, Firebase

DevOps:
- GitHub, Docker, Azure DevOps

Cloud:
- Azure, Azure Service Bus, Azure Functions, Heroku, GoogleAPIs

NON RELATED REFEREES

Mr. Lanka Bandara
Assistant Manager,
Engineering Office,
Mobitel (pvt) Ltd,
148/15, Lesley Ranagala Mw,
Colombo 08
Mobile : +9471-4114271
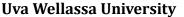Office : +9411 2684364

Ms. Nayanathara Samarasinghe
Lecturer,
Faculty of Science and Technology,
Uva Wellassa University,
Passara Rd, Badulla
Mobile : +9471-9873888
Email : nayanthara@uwu.ac.lk

EDUCATIONAL QUALIFICATIONS

Uva Wellassa University   **2016 – 2020**
Bachelor of Industrial Information Technology (Special)

PROFESSIONAL QUALIFICATIONS

❖ Successfully completed a Diploma in Computer Hardware Engineering in LITS
❖ Successfully completed a certificate course in Deep Learning Prerequisites: The Numpy Stack in python in Udemy
❖ Successfully completed a certificate course in Python Image Recognition: Hands-On Artificial Intelligence in BitDegree
❖ Successfully completed a certificate courses Python3, Swift4, SQL, HTML, CSS, PHP, JavaScript in Courses in SoloLearn
❖ Successfully completed a certificate course in Android Developer from scratch in Udemy
❖ Successfully completed a certificate course in Flutter intermediate in Udemy

PUBLICATIONS

❖ High tech vision to detect currency denomination and virtual wallet to retrieve the monetary position for visually debilitated people
   International Research Conference - IRCUWU2020   July 30, 2020
❖ Python Sinhala Book   August 01, 2020

AWARDS AND COMPETITIONS

❖ 1st Runner Up in "Mobitel Smart Sri Lanka Hackathon" organized by Mobitel and Sri Lanka Telecom - 2019
❖ Participated for "Cyber Security Quiz Competition" organized by Sri Lanka CERT|CC -2019 (7th place)
❖ 1st place in "UWU GameJam" organized by Mozilla Campus Club - 2018
❖ Participated for "Deft-coders" 12 hour hackathon organized by Computer Society, Uva Wellassa University -2016 and 2018 (3rd place -2016, 5th place - 2018)
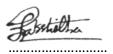❖ Organizer of the "Deft-coders v6.0" 12 hour hackathon Computer

EXTRA-CURRICULAR ACTIVITIES

❖ Vice president of the Computer Society, Uva Wellassa University – 2018
❖ Member of IEEE Student Branch, Uva Wellassa University
❖ Member of Mozilla Club , Uva Wellassa University
❖ Organizer of the "Deft-coders v6.0" 12 hour hackathon Computer Society, Uva Wellassa University -2018

DECLARATION

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

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N.B.L.K. Perera   01.12.2021