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# Buddhika De Silva

## Graduated in Computer Science

Great Barr, Birmingham.

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[linkedin.com/in/buddhikacy](https://linkedin.com/in/buddhikacy) | [medium.com/@buddi](https://medium.com/@buddi) | [stackoverflow.com/users/9630563](https://stackoverflow.com/users/9630563)

## ABOUT ME

A highly motivated and self-driven professional seeking a role in the innovative application development industry where I can leverage my passion for technology and contribute new ideas while working collaboratively with a team.

## EXPERIENCE

### Software Engineer (Remote) - *Project X Space, Australia*

AUG 2020 – DEC 2022

- Utilized my expertise in modern technologies such as Angular, TypeScript, Flutter, Akita, Python, Android and Web Services (REST, Google APIs) to expertly engineer innovative, high-performance applications that met the needs of my clients and stakeholders
- Efficiently deploying and integrating software and updating integration/deployment scripts to improve continuous integration practices

### Android Developer/ Project Manager (Self-Employed) - *BevyLabs, Sri Lanka*

FEB 2020 – AUG 2020

- Developed and launched an education app in Sri Lanka focused on teaching programming, resulting in an active user base of 1000 within the first three months of its release.
- I was actively involved in the development and implementation of several innovative mobile apps, embedded systems, AR/VR and robotics prototypes, some of which have received recognition through national and international awards

### Trainee Software Engineer - *99x Technology, Sri Lanka*

SEP 2019 – FEB 2020

- As a team member, I actively participated in the development and implementation of Compello, an invoice approval management web application based in Norway.
- Through extensive research, I identified areas for potential new functionality and developed corresponding prototypes that were effectively communicated and handed over to senior developers for further development and implementation.

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## Java Developer (Self-Employed) - *BevyLabs, Sri Lanka*

APR 2015 – FEB 2016

- Developed Java SE Standalone Payroll Management system for a construction company using Netbeans and MySQL Workbench. Led full SDLC process resulting in successful deployment and maintenance of efficient payroll solution.

## EDUCATION

### **B.Sc. (Special) Computer Science and Technology** | Uva Wellassa University, Sri Lanka

FEB 2016 – FEB 2020

### **Advanced Level ( ICT (B) / Mathematics (C) / Physics (C) )** | Dharmaraja College Kandy

JAN 2012 – AUG 2014

## TECH SKILLS

Angular 2+, Flutter, Android, Java, Kotlin, Python, Javascript, TypeScript, HTML, CSS, Spring, MySQL, SQLite, Google Cloud, Azure, WordPress, C#, Unity, WebXR, Git, PHP, Linux, C++, Docker, Embedded C, Arduino C, Webots

## TOP AWARDS

**Gold Medal - IPITEx 2019, Thailand**, Bangkok International Intellectual Property Invention, Innovation and Technology Exposition

**1st Place Award for Best Maker space Startup 2018**, American Corner Kandy

**Winner (Gold Medal) in ICT Category 2018**, “Sahasak Nimeum” National Exhibition and Competition.

**1st Runner-Up of Smart SriLanka Hackathon 2019**, Sri Lanka Telecom and Mobitel (Pvt) Ltd

**Winner - UWU GameJam 2018**, A Game Hackathon Organized by Mozilla Campus Club - UWU.

**Merit Award - National Best Quality ICT Awards (NBQSA) 2018**, British Computer Society (BCS) – The Chartered Institute for IT.

**Winner - Best Test Scores in Information and Communication Technology** Subject for the All Terms on the year - 2012/2013, Dharmaraja College Kandy Srilanka

## PUBLICATIONS

**Augmented Reality as a Tool for Promoting the Tourist Value of the Paleontology: A Case Study Based on Reconstruct 3D Fossils Samples of Sabaragamuwa Basin, of Sri Lanka**

WILD LANKA SYMPOSIUM - DEPARTMENT OF WILDLIFE CONSERVATION - SRI LANKA 2021

**A Customizable Virtual Reality Application for Enhancement of Method of Loci**

UWU INTERNATIONAL RESEARCH SYMPOSIUM 2019

**Python Learning Text Book For Sri Lankan GCE Advanced Level ICT Students**, Main Author