## P.L. Thanula Chanuka

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LinkedIn: <a href="https://www.linkedin.com/in/chanuka-liyanage">https://www.linkedin.com/in/chanuka-liyanage</a>

Future Careers Bridge: https://app.futurecareersbridge.net/public-profile/4845

WordPress: https://chanutech.wordpress.com

GitHub: https://github.com/LTChanu

**Objective** Seeking to enter the journey of the software development field by getting a suitable

internship

Education The Open University of Sri Lanka

Reading through the BACHELOR OF SOFTWARE ENGINEERING HONORS

• Undergraduate 2021-2025

G.C.E. Advanced Level (Physical Science stream)

• Two "C" and one "S" grades August 2019

G.C.E Ordinary Level

• Four "A", one "B", three "C" and one "S" December 2016

Projects (Commercial) Project Spin Drop Android app with admin dashboard (Duet Project)

- Android Studio application for collect cryptocurrency.
- Java NetBeans admin dashboard.
- Connect with Firebase and Unity Ads.
- APK and exe:

https://drive.google.com/drive/folders/1l8B3stnUonJjgYlfuHx iFYZio6AqKZY ?usp=sharing

Projects (Fun Project) Cipher group task management android application (Duet Project)

- Android Studio connect with Firebase.
- Multiple servers for multiple groups.
- Manage private and group task and reminder alarm system.
- Link: https://github.com/LTChanu/Cipher.git

BSE Credit Deficiency and GPA Calculator Web site (Duet Project)

- For OUSL BSE student.
- Link: <a href="https://github.com/LTChanu/BSE-Credit-Deficiency-and-GPA-Calculator.git">https://github.com/LTChanu/BSE-Credit-Deficiency-and-GPA-Calculator.git</a>
- Live preview: <a href="https://ltchanu.github.io/BSE-Credit-Deficiency-and-GPA-Calculator">https://ltchanu.github.io/BSE-Credit-Deficiency-and-GPA-Calculator</a>

Projects (Academic) Smart Traveler (mCamp) android application for travel management (Group Project)

- Connect with mail server, Google map and Firebase.
- Google sign-in authentication.
- Splash animation screen.
- Link: https://github.com/ousl-group-Interceptor/mCamp.git

## Next Fit Memory Allocation Algorithm

- Function based GUI python application.
- Link: https://github.com/LTChanu/Next-Fit-Memory-Allocation-Algorithm.git

Child Task Management System android application for task management

- Connect with mail server, Google map and Firebase.
- Google sign-in authentication.
- Two logins (Child login and Parent login).
- Link: https://github.com/LTChanu/Child-Task-Management-System.git

IoT Scalable Smart Agro System (Group Project)

- Scale up to 8 sections with one ESP32.
- Arduino, python and Django with web UI.
- Connect with sqllite, local sever and cloud server.
- Link: https://github.com/LTChanu/IoTScalableSmartAgroSystem.git

**Achievements** Sololearn.com Java, SQL, Python, and Python data structures certificate courses.

Sololearn link: https://www.sololearn.com/en/profile/24310768

Edx CS50's Introduction to Programming with Scratch certificate program.

Other Activities Organized school "Day of ICT" (2018)

School prefect (2015)

Other Experience Successfully completed Six months of student leave training at The Bank of Ceylon. (Jan 2020 – Jul 2020)

After that, I joined as a temporary service to fill the work of leave staff on some days

**Preferred Job roles** Software Engineering

Software Developer

Software Quality Assurance

**References** Available upon request.