



# Tharindu Athapaththu Hewage

Software Engineer-Mobile

Dedicated and versatile Software Engineer with expertise in mobile application development, proficient in both Flutter and native Android with Java. Skilled in crafting robust and user-centric solutions, I am committed to delivering high-quality mobile experiences that meet the evolving needs of users. With a strong foundation in software engineering principles and a passion for innovation, I excel in problem-solving and collaborating within cross-functional teams to achieve project objectives.

## AREAS OF EXPERTISE

Project Management

Scrum and Agile Methodologies

Software Development Lifecycle

Mobile Application Design and Development

Troubleshooting and Analyzing

Research and development

## WORK EXPERIENCE

### Software Engineer II-Mobile Arimac (PVT) LTD.

03/2023 - Present

Colombo 03

#### Achievements/Tasks

- Participated in Developing and launching 2 Flutter applications, showcasing proficiency in Google, and Huawei platforms,
- Collaborated with UI/UX designers to create visually appealing and intuitive interfaces for mobile applications, leading to positive user feedback and increased user engagement,
- Contributed to the architectural design and development of scalable and maintainable codebases, facilitating future iterations and updates of mobile applications,
- Successfully delivered projects on time and within budget constraints, meeting or exceeding client expectations and project requirements,
- Integrated third-party APIs for features such as geolocation, push notifications, or payment gateways, enhancing app functionality and user experience,
- Integrated statistical data analyzing platforms like Clevertap and Firebase analytics,

Contact: Shadeeka Nimesh -

Technical Lead at Arimac, 03, 02 6th Ln, Colombo 00300, +94775533395



tharinduathapaththuhewage@gmail.com



0712281572



Akuressa, Sri Lanka



28 March, 1996



linkedin.com/in/tharindu-athapaththu-hewage-148908160



github.com/Tharindu127



## TECHNICAL SKILLS

Flutter

Dart

Java

Firebase

Huawei AGC

CleverTap

XML

Python

Figma



## PERSONAL PROJECTS

### Vision Blind (06/2020 - 10/2020)

- This application is developed with accessibility features within the app & Google text-to speech engine to read the news by itself for blind people. News is updated with more meta data (picture descriptions) by an admin web application.
- Android studio with java and firebase, Adobe XD for UI design,

### MTFE LOT Calculator (01/2023 - 04/2023)

- This is a basic calculator app but for trading purposes. This app was published in both Google play and Huawei App Gallery. Now it is discontinued due to platform discontinuation.
- Android Studio with Native Android Java, Figma, Firebase Analytics, Huawei Analytics,

### KDU Student rePO (01/2024 - Present)

- This is a Flutter app which is designed and being developed by me. This project is still under developments and it is targeted to be delivered to university students to help them to track their academic progresses, assignments and easy, for past papers and analytical data of progress.
- Flutter, Firebase analytics, Huawei AGC, REST API, Figma,



## WORK EXPERIENCE

### Software Engineer I-Mobile

Arimac (PVT) LTD.

03/2023 - 03/2022

Colombo 03

#### Achievements/Tasks

- Participated in Developing and launching 2 Native Android applications, showcasing proficiency in Google, and Huawei platforms,
- Contributed to the architectural design and development of scalable and maintainable codebases, facilitating future iterations and updates of mobile applications,
- Collaborated with foreign clients for delivery enhancements and requirement fulfillment verifications,
- Integrated Firebase services for analytics and crashlytics and handling day-to-day problems by observation,
- Integrated third-party APIs for features such as geolocation, push notifications, or payment gateways, enhancing app functionality and user experience,

Contact: Chamika Sehan -  
Associate Technical Lead at Arimac, 03, 02 6th Ln, Colombo 00300, +94768853499

### Intern-Software Engineer -Mobile

Arimac (PVT) LTD.

07/2021 - 02/2022

Colombo 03

#### Achievements/Tasks

- Had experience in more than 3 different Native Android projects.
- Actively participated in Agile development methodologies, including daily stand-ups, sprint planning, and retrospective meetings, resulting in improved team collaboration and project efficiency. (Jira Software)
- Team collaboration UI/UX developments and improvements.
- Research & development in OSM and Arabic language enhancements in Native Android developments.
- Version controlling with GitLab.

Contact: Indika Wijesooriya -  
Instructor Manager /Emerging Technologies, Southern Alberta Institute of Technology (SAIT), +14036050155



## EDUCATION

### BSc. (Hons) in Information Technology

General Sir John Kotelawala Defense University

02/2018 - 12/2021

Rathmalana, Sri Lanka

### School

Saint Thomas' College

03/2007 - 12/2017

Matara



## REFERENCES

Shadeeka Nimesh

Contact: shadeeka99@gmail.com - +94775533395

Induni Udayangi

Contact: induniguruge@gmail.com - +94 711337554



## PERSONAL PROJECTS

### ActiveMeet (01/2021 - 12/2021)

- This application tracks students' behaviors through webcam and task monitoring. The web application lets users schedule meetings and the client windows application starts when any meeting started. The client windows application track everything on-device-processing and report through the web application. Web application generates attendance reports considering the active attendance of the students
- Visual Studio Code with PHP, CSS & HTML, MySQL Database with SQL Server, PyCharm with python + Anaconda terminal for complete windows application, Adobe XD for UI design



## PUBLICATIONS

#### Oral publication

**Causing factors for less Student-teacher interaction in virtual classrooms & video conferencing in distance learning : A review.**

#### Author(s)

AHT Lakshan, TGI Udayangi, WMSRB Wijayarathna

2021 November

IRC by General Sir John Kotelawala Defense University

This is related to project ActiveMeet which is mentioned under my personal projects. This is done for gathering requirements for the project.

#### Oral Publication

**Student activity detecting and reporting system for online learning systems**

#### Author(s)

AHT Lakshan, TGI Udayangi

2021 November

IRC by General Sir John Kotelawala Defense University

This is related to project ActiveMeet which is mentioned under my personal projects. This is done for feasibility study and tech specification analysis of the project.



## LANGUAGES

English

Professional Working Proficiency

Sinhala

Native or Bilingual Proficiency