

## Education

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### Graduate

University of Colombo School of Computing

- BSc.(Hons) in Computer Science, GPA : 3.46 / 4
- Research (4th year) - Mining personal information in user generated, public social media streams.

### Student

St/Anne's College, Kurunegala

- GCE Advanced Level : Physics - A, Chemistry - B, Combined Maths - C, General English - B

## Experience

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### Software Engineer

MillenniumIT

2016 February - Now

- Backend developer(C++, Java) for a solution team.
- Developed a Python application to run tests on remote machines, collect logs and analyze them.
- Built an android app ([MiShuttle](#)) for internal competition
- Written tests using TestNG, Cucumber

## Projects

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- **Train Buddy** - Android app to view real time status (location, speed) and schedule of trains in Sri Lanka.
  - Schedule and ticket prices are collected from the ICTA's railway service API.
  - Users in trains upload their location to central server and others can see that uploaded locations (the trains' location). (Still in development)
  - [play.google.com/store/apps/details?id=com.kasungamlath.trainbuddy](https://play.google.com/store/apps/details?id=com.kasungamlath.trainbuddy)
- **Train Buddy API** - API for Train Buddy app (still in the development)
  - Developed on top of on Python Flask framework.
  - Deployed on my own virtual private server.
- **Dimple for Hacker News** - Android app for reading the [HN website](#).
  - Data is collected from HN firebase (official) API.
  - Images are obtained by analyzing the article in my own heroku app which utilizes python-goose.
  - [play.google.com/store/apps/details?id=com.kasungamlath.hackernews](https://play.google.com/store/apps/details?id=com.kasungamlath.hackernews).

## Technical skills

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**Comfortable** :Java, Android, Python,C++

**Basic** :MySQL, PHP, HTML, Javascript, Git

## Achievements

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- Passed the qualification round of Google Code Jam 2013 and 2014
- Participated IEEEExtreme Programming Competition 6.0 and 7.0
- Attended National Cadet Corps annual assessment camp 2007

## Interests

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Android, Crowdsourcing, Flock pattern mining, Linux, ML, Blogging, Green Earth, Electric Cars.

## Hobbies

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Cycling, Reading, Travelling, Hiking, Playing Guitar, Watching Movies, Programing, Travelling, Playing Carrom/ Table Tennis