

# Ishan Tharaka



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## 💻 Technical Skills

Java

SpringBoot

GCP

MYSQL

Python

Django

JavaScript

## 🧠 Soft Skills

Analytical thinking

Problem solving

Fast learning capability

Communication

Team work

Working under stress

Time management

## 👤 Profile

I am a dedicated and motivated professional with the ability to work effectively both independently and within a team. As a quick learner, I continuously seek to acquire new skills and knowledge. I aim to contribute to an organization where I can support its goals while enhancing my professional growth.

## 🎓 Education

### **BSc. [Hons] in Engineering (Civil Eng.)**

*Faculty of Engineering, University of Moratuwa*

2017 - 2022 | GPA : 3.22

Programming Fundamentals | Project Management | Differential Equations | Calculus | Linear Algebra | Applied Statistics

### **Pinnawala Central College**

2006 – 2015 | Kegalle

- G.C.E A/L Exam (2016) - 3 A's / Z-score : 2.1114 / D. Rank : 5 (Kegalle)
- G.C.E O/L Exam (2012) - 9 A's

### **St. Mary's College**

2002 – 2006 | Kegalle

## 💼 Professional Experience

### **Engineer - Solutions**

*Axiata Digital Labs*

Feb 2023 – Present

- Developed REST & SOAP APIs for communication between microservices in telco digital BSS
- Upgraded an existing custom Java plugin by implementing logging
- Performed unit testing for microservices in telco DBSS, achieving over 80% line coverage and code quality
- Engaged in UAT testing, covering all the telco BSS domain components under Celcom-Digi system migration
- Used Technologies - Java, Spring Framework, MySQL, Jenkins, SonarQube, Maven, JIRA, GIT, JUnit, Mockito

### **Trainee - Systems & Solutions**

*Axiata Digital Labs*

Nov 2022 – Feb 2023

## 📁 Projects

### **Mini Encyclopedia**

*Personal project using HTML/CSS/Bootstrap/Python/Django*

A Wikipedia-like encyclopedia where users can read posts, search posts, add new posts and edit existing posts. The Source code is on GitHub.



## Extra Curricular Activities

### Director of Multi Service | Leostic year 2019-2020

LEO Club of University of  
Moratuwa

### Member of Leo Club

University of Moratuwa  
2017 – 2020

### Member of Boxing Team

University of Moratuwa  
2019 – 2020

### Member of Athletic Team

Pinnawala Central College  
2008 – 2015



## Certificates

### Diploma in English | Britishway English Academy

Merit Pass



## References

### Osanda Samaraweera,

Architect,

Axiata Digital Labs

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### Dr. Asiri Umega

Weerasuriya,

Senior Research associate,

Department of Civil and  
Environmental Engineering,

The Hong Kong University  
of Science and Technology

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### Twitter-like Social Network Website

Personal project using JavaScript/Python/Django/SQLite/Bootstrap

A Twitter-like social network website where users can log into their accounts and publish posts. Users can follow/unfollow other users. Users can see other users' posts and like/unlike the posts. The source code is on GitHub.

### Email App

Personal project using Bootstrap/JavaScript/Python/Django/SQLite

An email app where users can log into their accounts, send emails to other users, receive emails from others, send replies to received emails, and archive / unarchive emails. The source code is on GitHub.

### E-commerce Auction Site

Personal Project using HTML/CSS/Bootstrap/Python/Django/SQLite

An e-commerce auction site where users can log into their accounts, post new auction listings, place bids on listings, comment on listings, and add listings to their “watchlist”. Users can close their listings and the highest bidder wins the auction. The source code is on GitHub.



## Courses and Certifications

### Google Cloud Certified Professional Cloud Architect

Google

Certification ID: 412dd087832e4f5ea7e7ec2d7e1bc309

Verify URL: <https://www.credly.com/earner/earned/badge/9b429076-ba77-43a6-b164-9e4b9dda3dd5>

### CS50's Web Programming with Python and JavaScript

Harvard University - Edx | Ongoing

HTML/CSS | Git | Python | Django | SQL | JavaScript | User Interfaces |  
Testing, CI/CD | Scalability and Security

### Python Programming

University of Moratuwa Open Learning Platform | Ongoing

Data structures | OOP concepts | Database basics | Programming for  
computer networks - HTTP, XML, JSON, API | Machine learning basics

### Web Design for Beginners

University of Moratuwa Open Learning Platform

Verification code: gue12beYEG

Basics of HTML, CSS, and JavaScript | Fundamentals of UI/UX design  
principles

### Python for Beginners

University of Moratuwa Open Learning Platform

Verification code: 8CFVt3yJhu

Python programming basics | Software development lifecycle