

DILANKA UVANPRIYA HERATH

Web Developer

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SUMMARY

I am a dedicated and driven individual who places a strong emphasis on continuous self-improvement and strives to uplift those around me. With a punctual and professional work ethic, I ensure to deliver my best consistently. I value open communication and collaboration with my colleagues. I am keen on applying the skills I've learnt to enhance the team I'm working with and the company as a whole.

EXPERIENCE

02/2019 - Present

Bangkok, Thailand

Web Developer

Idpassglobal

- 02/2019 - 10/2019 - develop a mobile app for scanning documents using OpenCV.
- Every entry that follows is vendor/outsoure, my main employer remains as Idpassglobal.

11/2019 - 01/2021

Bangkok, Thailand

Frontend Web Developer - Vendor

AIS - Advanced Info Service Plc

- add new features to a web application for AIS employees to process SIMs
- work on MongoDB queries
- develop functionality to recover sim process data during system failures

02/2021 - 06/2023

Bangkok, Thailand

Fullstack Web Developer - Outsource

True Corporation

- develop frontend features using React JS
- developing new APIs using Golang
- managing tables, views and procedures on MariaDB (MySQL)
- performance tuning on MySQL queries by indexing and query optimization

07/2023 - 02/2024

Bangkok, Thailand

Backend Web Developer - Vendor

True Corporation

- developing new APIs on Golang, utilizing go routines and channels for concurrency to handle high throughput
- tuning MongoDB collections and queries for optimal performance
- using database optimization and go concurrency to bring down API response time from multiple seconds to under or just over a second with acceptable CPU and memory usage

03/2024 - 02/2025

Bangkok, Thailand

Backend Web Developer - Vendor

AIS - Advanced Info Service Plc

- develop numerous APIs on a limited timeframe using NodeJS
- using Kafka for producing and consuming messages

03/2025 - 08/2025

Bangkok, Thailand

Flutter Mobile Developer - Outsource

Thai Watsadu Ltd

- help integrate analytics SDKs(ga4, appsflyer and segment) into the present day TOPS mobile application to fire events for user behavior tracking
- closely work with the marketing team to plan out which events to track and how to implement them

09/2025 - Present

Bangkok, Thailand

Backend Web Developer - Vendor

AIS - Advanced Info Service Plc

- develop new APIs using NodeJS
- using Kafka for producing and consuming messages

SKILLS

Hard Skills

Golang	NodeJS	Kafka	Docker	Kubernetes	Python	ReactJS	AngularJS	HTMX	HTML	GHCR
MongoDB	Kotlin	Java	MySQL	NestJS	Ruby on Rails	Elasticsearch	OpenCV	Android Studio	Flutter	
AWS	Firebase	GA4	Appsflyer	Segment	Git CI/CD					

Soft Skills

Problem Solving	Team Work	Hard Worker	Fast Lerner	Adaptability	Open Minded	Punctual
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KEY ACHIEVEMENTS



Improve API response times

Reduce API response times significantly by optimising queries and using database indexing techniques

Using go concurrency to call multiple third-party APIs which reduced the API response time significantly, while also maintaining acceptable CPU/RAM usage.

Optimising an API that exported data for reports in the range of few million records using go routines and channels.



Rework business logic

Rework certain business logic to present information to the users in a more efficient and digestible way (Ex: optimizing the workflow around showing reports)

EDUCATION

09/2014 - 08/2018



Mechatronics

Asian Institute of Technology

LANGUAGES

Sinhala
Native



English
Proficient



Thai
Beginner

