



Dinindu Chamikara

Software Engineer

A quick learner, a flexible team worker, a knowledge and experiences seeker in the IT field, and a friendly, sociable character who is with communication and project management skills.

CONTACT

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Negombo, Sri Lanka

Portfolio

[Dinindu Chamikara | Portfolio](#)

LinkedIn

[Dinindu Chamikara | LinkedIn](#)

GitHub

[Dinindu Chamikara | GitHub](#)

LANGUAGES

- JavaScript
- TypeScript
- HTML / CSS
- Dart
- Java
- C#
- Python
- C++

WORKING EXPERIENCE

- **Software Engineer (Full-Stack Developer)**
July 2024 - Present (Remote)
CODICE | Washington DC, USA
React JS | Node JS | TypeScript | .NET | Azure |
WSO2 Micro Integrator | Micro Service Architecture
- **Software Engineer (Full-Stack Developer)**
May 2024 - June 2024 (Remote)
Courtney Lanka | WTC, Colombo 01, Sri Lanka
React JS | Next JS | TypeScript | Tailwind
- **Contract Trainee Software Engineer**
Oct 2023 - Jan 2024
Fidenz Academy | Sri Jayawadanapura Kotte, Sri Lanka
React | GIT | Bootstrap | .NET | ARDBMS | OOP | Flutter | Auth0
- **Software Engineer Intern**
Sep 2022 - Mar 2023
mobiOs Private Limited | Talgahawatta Rd, Colombo
React JS | Redux | TypeScript | Rest API | Frontend

EDUCATION

- **BSc (Hons) in Management & Information Technology**
Second Class Upper Division
Oct 2020 - Jan 2024
University of Kelaniya, Sri Lanka

PROJECT EXPERIENCE

- **Modernized Permitting System (DDOT MPS)**
July 2024 – Present
Web-based permit application system to replace the existing Transportation Online Permit System (TOPS) in Washington DC
React JS | Node JS | .NET | Asure | WSO2 Micro Integrator
Micro Service Architecture
- **Distributed Project Management Application**
Oct 2023 – March 2024
Distributed web application to handle team projects
MERN Stack | Docker | Socket IO | Rest API | Nginx
- **Weather Application with OpenWeatherMap API**
Oct 2023 – Dec 2023
Web application to get in touch with weather information that implemented with Auth0 authentication & OpenWeatherMap API
React JS | OpenWeatherMap API | Auth0 | VS Code

FRAMEWORKS

- React JS
- C# / .NET Core
- Next JS
- Spring Boot
- Node JS
- Flutter
- Docker

DATABASES

- SQL
- PostgreSQL
- MongoDB
- SQLite

TOOLS & IDEs

- GIT
- Azure DevOps
- Visual Studio
- SSM Studio
- VS code
- Android Studio
- Workbench
- Docker Desktop

ACHIEVEMENTS

- **2nd Place in Divisional Mathematics Quiz Competition**
2014 - Negombo Division
- **3rd Place in Zonal Mathematics Quiz Competition**
2014 - Negombo Zone
- **1st Place in Team Chess House Sports meet**
2017 - Harischandra National College
- **National Mathematics Olympiad Competition**
2015 - Participated up to Provincial Level (Western Province, Sri Lanka)

REFERENCES

Mr. Chim Himidumage

Co-Founder/CEO at Fidenz Technologies

Phone : +94 112 807 005

Email : himidumage@yahoo.com

Mr. Buddika Jayawardana

University of Kelaniya

Phone : +94 772 294 698

Email : buddikaj@kln.ac.lk

- **StatusQ: Web-based Promotional Services Providing System (Frontend / Backend)**

June 2022 – Mar 2023

Web-based platform to run advertisement campaigns

MERN Stack | VS code | Redux | REST API

- **Monty Hall Simulation Backend / Frontend**

Sept 2023

Simple, elegant and interactive Monty Hall problem simulator to help you learn about the classic probability puzzle

ASP.NET | Visual Studio | Angular | VS Code

- **Movie Collection App (React Native)**

Jan 2023

Mobile application that can keep your movie preferences, liked movies, watched movies, favorite movies, etc.

React Native | OMDb API | VS code | Firebase

- **DCP mobile Apps Official Website**

July 2022

An official website development project for a mobile applications development company

React JS | Framer Motion | VS code | GitHub Pages

- **WallArt Gallery Mobile Application (Flutter)**

Mar 2022

Mobile application that provides various kinds of attractive wallpapers for user's mobile screen

Flutter | Dart | Pixels API | VS code

RESEARCH PUBLICATION

- **Sinhala Document Clustering Using NER Technique**

June 2023 – Jan 2024

Conducted the final year research project to implement a Sinhala Document Clustering Framework based on Named Entity

Recognition Technique and paper was published on IEEE

Python | Natural Language Processing | Spacy | BERT | Fuzzy Matcher | K-means | Silhouette Score

EXTRA CURRICULAR ACTIVITIES

- **Opensource contributor & Project Maintainer**

Oct 2021 - Present

Hacktoberfest (2021, 2023)

- **Member of Public Relation Team, Gavel Club**

Mar 2022 – Mar 2023

University of Kelaniya