# **DINUSHA FERNANDO**

# **Software Engineer**

dkalharafernando@gmail.com 📞 +94 77 582 9018 👂 Kalpitiya, Sri Lanka 🔗 Portfolio

GitHub in LinkedIn

#### **SUMMARY**

Motivated and passionate Mobile App Developer and Full-Stack Developer with hands-on experience in building responsive, user-focused applications using Flutter, React Native, Firebase, and Next.js. Proven ability to develop real-world projects featuring AI chatbot integration, Google Maps APIs, and real-time database functionality. Currently pursuing a Higher National Diploma in Information Technology and seeking an internship opportunity as a Software Engineer to contribute to live projects and grow within a collaborative, agile development team.

#### **EDUCATION**

**Higher National Diploma in Information Technology,** Sliate(ATI Dehiwala) 2023 – Present

Dehiwala, Sri Lanka

**Diploma in English & IT,** *Esoft Metro Campus* 

Completed in 2019 Chilaw, Sri Lanka

GCE Advanced Level (A/L), Kal/ Nirmala Matha Sinhala National Collage

2022

Completed in 2022

Kalpitiya, Sri Lanka

## **SKILLS**

## Mobile Development Web Development

Flutter, React Native, Dart HTML, CSS, JavaScript, React, Next.js, Tailwind CSS

#### **Backend & Databases**

Firebase, MySQL, PHP, Sembast DB, SQL Server

## **Tools & Platforms**

Git, Figma, VS Code, Expo, Google Maps API, OpenAI

## **Soft Skills**

Teamwork, Communication, Problem-solving, Time Management

#### **Programming Languages**

Dart, JavaScript, PHP, Java, C#, SQL

#### **PROJECTS & EXPERIENCE**

Tourism Guide App, Tech: Flutter, Firebase, Google Maps, OpenAl GPT API

2025 - Present

- Developed a modern travel guide app focused on Sri Lanka with features like Al chatbot, itinerary planner, hotel and destinations
- Integrated Google Maps and Firebase backend for user data and real-time updates

**Contact App,** *Tech: Flutter, Dart, Sembast DB* □

09/2024 - 11/2024

- Developed features such as add, edit, delete, search, image support, and alphabetical sorting
- Practiced clean architecture and user-friendly UI

**Job Finder App,** 2024 Tech: React Native, Expo, JSearch API ☑

04/2024 - 06/2024

- Mobile job search application with real-time job listings and filters
- Features: Popular Jobs, Nearby Jobs, Job Details View, Apply Now

Implemented with responsive UI, dynamic routing, and third- party job API integration

## Portfolio Website, 2024 Tech: Next.js, Tailwind CSS ☑

11/2024 - 12/2024

- Built a fully responsive personal portfolio to showcase projects and skills
- Optimized for SEO and performance using Next.js static generation

## Student Registration System, 2024 Tech: C#, .NET, Windows Forms, SQL Server

04/2024 - 07/2024

- Desktop application for managing student registrations and course enrollments
- Features: Add/Edit/Delete Students, Course Assignment, Real-time Validation
- Built using Windows Forms with connected SQL Server database for persistent storage

#### **CERTIFICATIONS**

- Diploma in IT & English (Esoft Metro Campus)
- AI/ML Stage 1 Certification SLIIT(online)
- - Python Programming University of Moratuwa
- Full-Stack Development -Ongoing (UoM)
- Web Development University of Moratuwa

#### References

**Mr. J. R . Jayasinghe**, *Senior Lecture*, *Head of IT*, ATI Dehiwala janaka.ati@gmail.com, 0773477680

**Mr. N. Kannangara**, *Senior Lecture*, *Department of IT*, ATI Dehiwala nalin@sliate.ac.lk, 0782930414