

Iroshan Rathnayake

Full-Stack Developer

Embarking on a full-stack development journey, I leverage my expertise to create seamless, innovative solutions, transforming ideas into powerful digital experiences that drive progress and connectivity.



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📍 Kandy, Sri Lanka

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WORK EXPERIENCE

Freelance Developer Self-Employed

05/2020 - Present

Achievements/Tasks

- **Custom Web Applications** : Developed and deployed dynamic web applications using React, Node.js, and MongoDB for various clients.
- **Cross Functional Collaboration** : Streamline deployment pipelines using Docker and CI/CD practices.
- **Cross Platform Mobile Applications** : Leveraged Flutter's widgets and tools to build responsive and dynamic user interfaces.
- **UI/UX Design** : Designed custom UI components to meet unique client requirements using Figma
- **Integrating with Backend Services** : Integrated RESTful APIs and Firebase for real-time database management and cloud storage.

EDUCATION

(AdvDip) Software Engineering Pearson London College

01/2020 - 05/2021

London, United Kingdom

Performance

- Online Bank Management System (Java, MySQL, Cloud APIs, Twilio) [🔗](#)
- Web Application Development (HTML/CSS/JavaScript/Frameworks)

Dip. Hardware & Network Engineering Esoft Metro Campus

01/2020 - 10/2020

Kandy, Sri Lanka

Performance

- Debugging, Firmware, Diagnostic and Troubleshooting, Power Management
- BIOS/UEFI Configuration
- Network Security (Cisco Firewalls, VPNs, WAF, XSS) & Operating Systems (Linux Dist.)
- Network Automation and Scripting (Python, Bash, API integration, IaC)

G.C.E. Ordinary Level (O/L) Dharmaraja College - Kandy

12/2019

Kandy, Sri Lanka

Performance

- 9As with (ICT)

SKILLS

Java

Python

HTML/CSS

JavaScript

TypeScript

React

SQL(MySQL, PostgreSQL)

MongoDB

Spring boot

Bootstrap/Tailwind

AWS

Web Application

Git

Bash

Figma

PERSONAL PROJECTS

Task Management Application (03/2024)

- Create a task management app with user authentication, task organization, and a dashboard to track and manage tasks.
- Tech-Stack : React, Node.js, MongoDB, AWS

ChatBot AI (05/2023)

- Chatbot is an AI program that uses the Python language for interactive user communication.
- Tech-Stack : Python, NLP/ML libraries.

Online Bank Management System (06/2020)

- An online banking management system is a secure software-based system for remote management.
- Key Features : Transactions, customer accounts, fund transfers, bill payments, and account management
- Tech-Stack : Java, MySQL, Twilio, Cloud APIs

ScalpHunt (04/2023) [🔗](#)

- A Pine Script powered indicator for rapid traders.
- Key Features & Stack: High probability entry and exit. (Pine Script)

IntelliMail (06/2022)

- A tool that revolutionizes email intelligence gathering.
- Key Features : Efficiently collects and prioritizes targeted victim's emails
- Tech-Stack : Bash-Script, DSA, Python

LANGUAGES

English

Professional Proficiency

Sinhala

Native

INTERESTS

Cyber Security

Reverse Engineering

Artificial Intelligence

DSA

Writing

Innovations

Social Work