Dineth Panditha

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Hikkaduwa, Galle

ASSOCIATE SOFTWARE ENGINEER (FULL-STACK)

I'm Dineth Panditha, a BEng (Hons) Software Engineering graduate from IJSE(Institute of Software Engineering) and London Metropolitan University. A self-motivated individual with a passion for coding, quick learning, and teamwork. Committed to delivering high-quality software solutions and continuously improving technical skills.

PROFESSIONAL EXPERIENCE

Freelance Software Developer - Self-employed (11 months 2025 - January)

Contributed to diverse client projects as a Freelance Software Developer, delivering blockchain DApps, AI/ML models with data training, and full-stack MERN applications. I also developed Spring Boot and JavaFX projects, alongside cross-platform mobile apps using Flutter and React Native.

Associate Software Engineer - Seekers Cloud (PVT) LTD (6 months 2024 - June)

Contributed to the 'Explore Vacation Project' and 'Craft Ozen Project' by developing a vacation rental tracking system, implementing user authentication and property management, and configuring Spring Security for secure user modules, deploying all solutions using Spring Boot, MySQL, and AWS.

Trainee Software Enginee - LYXUX (LTD) (3 months 2024 -March)

Contributed to the 'Impulse Trading Project' and 'Bee-in-Mind Project' by building a trading platform with comprehensive reporting capabilities using Python Flask and MySQL. I also developed an e-commerce backend using Nodejs and MongoDB , implementing OTP authentication , order tracking , and email notification systems

Tech Stack: React, SpringBoot, Python, Nodejs, MySql, MongoDB, AWS

EDUCATION & CERTIFICATIONS

BEng (Hons) Software Engineering (2nd Upper Class) London metropolitan University

Graduated with a BEng (Hons) in Software Engineering from London Metropolitan University, gaining strong skills in software development, databases, and system design.

Graduate Higher Diploma in Software Engineering IJSE - Institute Of Software Engineering

Completed Graduate Higher Diploma in Software Engineering at IJSE, gaining practical experience in software development, databases, web technologies, and system analysis.

Rapid Mobile and Web Application Development Course - Institute Of Software Engineering

Completed the Rapid Mobile and Web Application Development Course at IJSE , gaining comprehensive training in modern mobile and web application development techniques.

LinkedIn Learning Courses (Software Architecture & AI) - LinkedIn

Completed a curriculum covering Software Architecture Foundations, the developer-to-architect transition, and Prompt Engineering with ChatGPT.

Google Cloud Skills Boost Courses (Generative AI) - Google

Completed training on the fundamentals of Generative AI and the principles of Machine Learning Operations (MLOps) for managing GenAI models.

PROJECTS

Explore Vacation Project - Vacation Rental (Seekers Cloud)

Developed a comprehensive vacation rental tracking system with monolithic architecture, implementing user authentication, dynamic property management, and an email notification system for renters and owners.

Tech Stack: Spring Boot, MySQL, AWS, Git

Impulse Trading Project - Trading Platform (LYXUX)

Built a trading platform with comprehensive daily, weekly, and monthly reporting capabilities, implementing OTP authentication and email notification systems.

Tech Stack: Python Flask, MySQL, AWS, Git

Bee-in-Mind Project - E-Commerce (LYXUX)

Developed the backend for an e-commerce shopping website, managing product inventory, user accounts, order tracking, and integrated email notification services.

Tech Stack: Node.js, MongoDB, Git

Decentralized Voting DApp - Election Management Platform (Freelance)

Built a full-stack Ethereum "Election Factory" DApp (Solidity, React) with an admin panel, IPFS storage, email notifications, and PDF reports.

Tech Stack: Solidity, React (Hooks & Context API), Hardhat, Ethers.js, IPFS (Pinata), Tailwind CSS, Sepolia Testnet.

Automated Suspect Detection & Tracking System (Freelance)

Engineered a full-stack security app using deep learning for multi-camera suspect tracking, featuring a real-time dashboard, suspect enrollment, and automated reporting.

Tech Stack: Python, Flask, Flask-SocketIO, OpenCV, DeepFace, TensorFlow, SQLAlchemy, Bootstrap 5.

Online Door Lock Ordering System with AI Chatbot - E-Commerce Platform (Freelance)

Built a MERN-based e-commerce platform for door locks, with AI chatbot for customer support, secure Stripe payments, admin inventory management, email notifications, and POS stock sync.

Tech Stack: MERN (MongoDB, Express.js, React, Node.js), Stripe, Nodemailer

LMS-MobileApp - E-Learning Mobile App (Freelance)

Developed a comprehensive mobile application for student management, featuring assignment and note creation, group chat capabilities, and an integrated AI chatbot. Utilized AWS S3 for file storage and sockets for real-time chat functionality.

Tech Stack: React Native, Node.js, Socket.IO, AWS S3, Tailwind CSS

Chat Application

Develop a JavaFX chat application using socket programming. Implement a server-client model for real-time messaging, utilizing Java's ServerSocket and Socket classes for communication over a network.

Tech Stack: Java,JavaFx,Socket Programming

REFERENCES

Mr. Hasika Sandaruwan
Architect, Seekers Cloud (PVT) LTD
Contact: +94 71 308 6509

Mr. Yasendra Darshana
Manager Academic Affairs
Contact: +94 71 079 4716

LANGUAGES

English
Sinhala