KOVIDA OPATHA

Software Engineering Undergraduate

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📍 Dehiwala, Sri Lanka

PROFILE

Motivated Software Engineering undergraduate with a strong foundation in full-stack web development. Proficient in Java, Spring Boot, and Flutter, with expertise in front-end technologies such as HTML, CSS, JavaScript, React, and Angular. Experienced in database management with MySQL. Passionate about building efficient, scalable solutions and eager to contribute to a dynamic, collaborative team environment while expanding technical skills.

EDUCATION

B.Eng Software Engineering

Informatics Institute of Technology
(Affiliated with University of Westminster)
2023-present | Colombo, Sri Lanka

First-year modules -
- Software Development I [Python]
- Mathematics for Computing
- Trends in Computer Science
- Computer System Fundamentals
- Software Development II [Java]
- Web Design and Development

Second-year modules -
- Database Systems
- Object Oriented Programming
- Software Engineering Principles and Practice
- Server-side Web Development
- Algorithms: theory, Design and Implementation
- Software Development Group Project

Foundation in Computing

Informatics Institute of Technology
Grade Archived - Merit
2022 Sep - 2023 Apr | Colombo, Sri Lanka

PROGRAMMING SKILLS

Java | Python | JavaScript | HTML | CSS | TypeScript | Angular | React | Node.js | Tailwind CSS | Spring Boot

DATABASE MANAGEMENT

MySQL | MongoDB

OTHER TECHNICAL SKILLS

Git | Figma

SOFT SKILLS

Problem Solving | Teamwork | Project Management | Critical Thinking

PROJECTS

Real-Time Event Ticketing System   Ongoing

Technologies used : Angular | Spring Boot | Java | MySQL | Multi-threading | Synchronization

- Developing a real-time ticketing system using Angular and Spring Boot, featuring multi-threading for concurrent ticket transactions, a user-friendly interface for management, and robust backend integration for scalability and data integrity.

QuickHireSL (Team Lead)   Ongoing

Technologies used : Flutter | Dart | Firebase | REST APIs | Google Cloud Firestore | Secure Authentication

- Developing a mobile job-matching application using Flutter, Firebase, and REST APIs, featuring real-time job notifications, skill-based matching, and secure authentication.

Stock Management System [Web site] ⎋

Technologies used : React | Node.js | express.js | JavaScript | TypeScript |Tailwind CSS | MongoDB | Clerk Auth

- Develop a stock management website for a solar company which allows super admins, admins and users to manage their stocks and get a view of their remaining stocks and usage and other stock details.
- Deployed using vercel and railway.

CERTIFICATES

Java Object-Oriented Programming
Linkedin Learning
2024

LANGUAGES

English

Sinhala

REFERENCE

Pulsarani Wickramasinghe , Assistant Lecturer - BA/BM
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