

Dinuka Themiya



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PROFILE

Passionate software engineer with a knack for creating smart, efficient solutions. Constantly eager to learn and adapt to new technologies. Leverages a strong command of multiple programming languages to build innovative applications that make a real difference. Excels in dynamic environments, taking on diverse projects and driving meaningful results. Combines technical expertise with a commitment to continuous improvement, consistently delivering high-quality work that pushes projects forward.

WORK EXPERIENCE

04/2024 – present

Software Engineering Intern RedCode Solution

- Contributing to the development of a multivendor e-commerce platform
- Developing RESTful APIs to facilitate seamless frontend-backend communication
- Designing and implementing JWT-based authentication and authorization systems, ensuring secure access for all user types
- Collaborating on database optimization to enhance query performance and maintain data integrity

01/2021 – 02/2024

Electrical Design Engineer SOA Solutions (Pvt) Ltd

- Spearheaded innovative product development initiatives, translating complex customer requirements into effective solutions
- Conducted comprehensive market research and competitive analysis to inform product strategy and optimize performance
- Facilitated cross-functional collaboration, ensuring alignment between engineering, marketing, and customer service departments
- Led critical design reviews and testing processes, maintaining high quality standards and driving continuous improvement

EDUCATION

02/2016 – 06/2020

Bsc Engineering (Hons) in Electrical & Electronic Engineering Srilanka Institute of Information Technology (SLIIT)

03/2023 – 12/2023

CMJD - Comprehensive Master Java Developer IJSE

PROJECTS

RetailEdge - Full Stack E-commerce Website

Engineered a full-stack e-commerce platform using Spring Boot and MySQL for the backend, and React JS for the frontend. Implemented secure RESTful APIs with JWT authentication and comprehensive sales and inventory management. The responsive frontend seamlessly integrates with the backend, featuring intuitive interfaces with inventory management and placement.



PROJECTS

Applied Tech Stack : Spring Framework, Hibernate, Lombok, JWT, ReactJS

Car Rental Management System

Developed a Java-based car rental management system with MySQL integration. Implemented features for vehicle and customer management, rental processing, and overdue tracking. Utilized layered architecture principles, developed a JavaFX UI, and established MySQL database connectivity for robust data management.

Applied Tech Stack : Java, MySQL, JavaFX

Google Design Clone

Replicated the Google search homepage using HTML and CSS, featuring a functional search bar connected to Google's search engine. Demonstrated proficiency in vanilla web development without relying on frameworks.

Applied Tech Stack : HTML, CSS



SKILLS

- BACKEND

Java	Spring	SpringBoot	Hibernate
TypeScript	NestJs	TypeORM	SQL
JavaFX	NodeJS	JWT	Authentication
Authorization	MySQL	PostgreSQL	AWS
Git			

- FRONTEND

CSS	HTML	JavaScript	ReactJS
Bootstrap			



STRENGTHS

Critical thinking Analytical Skills Team-working communication Rapid Technology adoption

Adaptability to emerging tools and frameworks Problem solving Fast learning and skill acquisition

Thriving in dynamic technical environments



REFERENCES

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