Ishan Devinda

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Summary

I am computer Engineering undergraduate at the Faculty of Engineering, University of Ruhuna, excelling in various domains of computer science. seeking an internship opportunity to further develop skills and gain hands-on experience in Computer engineering. Proficient and versatile developer experienced in Frontend Development, full-stack development with a specialization in MERN stack and Spring boot, as well as mobile app development, AI and Machine Learning, AWS, and Docker.Skilled in crafting responsive and user-friendly UI/UX designs. Possesses a strong understanding of software engineering principles and best practices. Dedicated to continuous innovative projects, learning, and staying updated with the latest technologies and trends in the field.

Education

University of Ruhuna (2021 -present)

B.Sc. Eng. Hons in Computer Engineering (Undergraduate)

Skills

• Programming Languages: C, C++, C#, Java, Python, Kotlin, HTML, CSS, Tailwind CSS, JavaScript, TypeScript

• Database: MySQL, MongoDB, Firebase, SQL

• Version Control: Git, GitHub

• Web development: React.js, Express.js, Node.js, Next.js, Angular, Spring boot

• Mobile Development: Kotlin, Java, Flutter, React Native

• Management tool: Jira

• UI/UX

Projects

Student Record Management System (Link)   Apr 2023–Jul 2023

This Student Record Management System is a desktop application developed using WPF (Windows Presentation Foundation) and SQL Lite database. Successfully designed and implemented a streamlined Student Record Management System using the Model-View-ViewModel (MVVM) architecture.

Full stack Bus Ticket Booking and Bus Reservation website (Link)   Jul 2023–Sep 2023

The project was developed by stack Full stack website developed with MERN stack, facilitating user friendly reservation processes and seamless ticket management for efficient travel planning.

Technologies used: MongoDB, Express.js, React.js, Node.js, along with Tailwind CSS /HTML

Virtual Travel Assistance Website and Mobile App -Group Project   Jan 2024–May 2024

This project is developed according to the client's requirements. This is an industrial project. This project includes the main services are Tour Guide, Transport, Hotel Reservation, Health Care, and Travel plan.

Technologies used: React.js (Frontend), Spring boot(Backend), MongoDB(Database)

Bus schedules finding and booking Mobile App (Link)   Aug 2023–Jan 2024

This project was developed using Android Studio and Kotlin Language. This app has some features. It includes admin and users can Register and log in. Finding bus schedules, booking, and cancel booking, Bus owners can include their bus details.

Technologies used: Java, Kotlin, Firebase

Network Programming for Image Sharing App -Group Project   Mar 2024–May 2024

We developed an image-sharing application using Java socket programming and multithreading, enabling efficient and concurrent transmission of images across a network. The application handles multiple clients simultaneously, ensuring smooth and real-time image-sharing capabilities

Diamond Price Prediction-Group Project (Link)   Nov 2023–Feb 2024

Led a research project, "Diamond Price Prediction System" developing a system of machine learning algorithms to revolutionize diamond valuation. Leveraged extensive dataset analysis and advanced algorithms to develop a predictive model, resulting in accurate price forecasts and enhanced transparency within the industry. Demonstrated proficiency in data preprocessing, algorithm selection, and model implementation, showcasing expertise in harnessing technology for real-world impact in sensitive domains. Algorithms: Decision tree, Logistic regression

Telecom Billing System Project-Group Project

This project Utilized Linked Lists and Array Lists in C++, our application adeptly managed telecom billing and customer information, implementing CRUD operations.

Experience

Completed six months of training period at People's Bank

Extracurricular activities

I cooperate with Mehewara to develop school student's knowledge

References

Dr. S.H.K.K. Gunawickrama,
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