KANISHKA SEMAL PERERA

Undergraduate Student

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PROFILE

I am a highly motivated and adaptable undergraduate student with a genuine passion for Information Technology. Currently in pursuit of my first position within the IT sector, my academic endeavors have endowed me with a solid foundation in this field. Proficient in SQL databases, Firebase, Programming languages, and web design, I boast a diverse skill set that includes expertise in Java, C, C++, HTML, JavaScript, and the MERN stack. This proficiency has been demonstrated through the development of various applications. My comprehensive knowledge extends beyond the theoretical, allowing me to practically apply IT solutions in day-to-day scenarios. Eager to refine and expand these skills further, I am excited about the prospect of contributing to and learning from the dynamic environment at your company.

SKILLS & EXPERTISE

Programing Languages -

- C , C+
- Java Script , PHP
- JAVA
- Python
- Kotlin
- SQL

Tools & Frameworks -

- React
- Bootstrap
- GitHub
- CSS , HTML

Database Technology -

- MySQL
- MongoDB
- Firebase

Business Analytical Tools -

- Power BI
- Google analytics

Open Source Analytical Tool -

- Jupiter notebook

EDUCATION

Sri Lanka Institute of Information Technology - SLIIT
Specializing Information Technology
BSc(Hons) Information Technology - Malabe
Present 2021

G.C.E Advanced Level Examination (Technology Stream)
Kotahena Central Collage - Colombo
2018

G.C.E Ordinary Level Examination
Wedamulla Maha Vidyalaya - Kelaniya
2015

Certificate In English
Britishway English Academy - Kiribathgoda
2018

PROJECTS

Online Hotel Booking System   1st year 2nd semester

- The project centered around the creation of an online hotel booking system to serve both tourists and local customers. Our responsibilities encompassed the development of essential functionalities, such as user registration and login. Additionally, we implemented features allowing users to seamlessly book hotel rooms and packages, incorporating all essential CRUD (Create, Read, Update, Delete) operations for a comprehensive user experience.

- I played a key role in the development of the registration, login, and homepage sections of the system. This entailed utilizing a blend of HTML, CSS, JavaScript, PHP, and MySQL database technologies to guarantee a smooth and user-friendly experience.
- Overall, our goal was to create a well-functioning and user-friendly online platform for hotel bookings, enhancing the experience for both tourists and local customers.

Online Games Download System   2nd year 1st semester

- The project focused on creating an online game download system where users could register and access game details. It facilitated the download of games, integrating all essential functionalities and CRUD (Create, Read, Update, Delete) operations into the project.
- I specifically contributed to the project by developing the "Add New Game" page and the login page. I implemented these features using a combination of HTML, CSS, JavaScript, and SQL Workbench.
- In essence, the project strived to deliver a comprehensive and user-friendly platform for game downloads. It provided users with the capability to register, explore game details, and effortlessly access and download their preferred games.

**Online Hospital Channeling Management System
2nd year 2nd semester**

- ·This project entails the creation of a web application for Noris Clinicals Pvt Ltd. The computerized Hospital Management System developed aims to streamline and optimize operations for both patients and hospital staff. Leveraging the MERN stack, including React Js, Express Js, Node Js, and MongoDB Database, the system was meticulously crafted to deliver an efficient and effective solution for comprehensive hospital management.

Mobile Loan App   2nd year 2nd semester

- This project is a mobile loan application that enables users to register and log in to the system. Users can seamlessly apply for a loan, manage loan repayments, and update or delete loan details. My specific contribution to the project included designing the loan application page and the user profile page, utilizing and Firebase for implementation.

I hereby declare that all the above information is correct to the best of my knowledge, and I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

K. Semal

PERERA B.A.D.K.S