SACHINI RUVINDYA

🏠 Matara Sri Lanka   📞 +94705864481   ✉ ruvindyasachini6@gmail.com

🐙 ruvindya28   in Sachini Ruvindya   Portfolio

Software Engineering undergraduate pursuing a BSc (Hons) in Software Engineering, actively seeking an IT internship opportunity to apply academic knowledge, gain practical industry experience, and lay a solid foundation for a successful career in the IT field.

EDUCATION

BSc (Hons) in Software Engineering(2022 - Present)
NSBM Green University

1st year (2022-2023)

Introduction to Computer Science	A
Programming in C	A
Mathematics for Computing	A
Database Management Systems	A
Web Application Development	A-
Computer Architecture	A
Algorithms and Data Structures	B+
Object Oriented Programming with Java	A
Data Communications and Networks	B

2nd year (2023-2024)

Computer Networks	A
Systems Analysis and Design	A-
Development of Enterprise Applications I	A
Operating Systems	B+
Statistics for Computing	A
Algorithms and Complexity	A
Business Processes and ERP	A
Introduction to Software Engineering	A
Software Architecture	B+
Human Computer Interaction	A-

Current GPA - 3.78

GCE 0/L - 2016

GCE A/L - 2019 (Physical Science Stream)

PROJECTS

Full Stack Food Delivery Web Application (MERN Stack) | (Individual)

Technologies : **MongoDB | Express | React.js | Node.js**   **GitHub Repositary**

Designed and developed a MERN stack-based food delivery web application with features like restaurant browsing, real-time order tracking, user authentication, cart management, and an admin dashboard. Focused on responsive UI/UX and secure, efficient backend APIs.

Full Stack Cosmatic Shop Web Application (MERN Stack) | (Individual)

Technologies : **MongoDB | Express | React.js | Node.js**   **Backend   Frontend**

Developed a fully functional e-commerce website for a cosmetic shop using the MERN stack (MongoDB, Express.js, React.js, Node.js). The platform includes features such as product browsing, shopping cart, user authentication, order management, and admin dashboard. Focused on creating a seamless user experience, responsive design, and secure backend APIs to handle data operations efficiently.

Employee Managment System | (Individual)

Technologies : **MongoDB | Express | React.js | Node.js (MERN Stack)**   **Backend   Frontend**

A full-stack CRUD application designed to manage student data, featuring a frontend built with React and Tailwind CSS, and a backend powered by Node.js, Express, and MongoDB. The application is live on Vercel, offering real-time data handling and an intuitive, responsive user interface.

Healthcare Appointment Booking App | (Group)

Technologies : **Flutter, Dart, Firebase, DeepSeek AI**   **GitHub Repositary**

Created a cross-platform mobile application that allows users to find doctors by name and book appointments in real time. Integrated Firebase for authentication, data storage, and appointment management. Leveraged DeepSeek AI to implement an intelligent assistant that provides users with accurate and instant disease-related information. Focused on delivering a smooth user experience with a clean UI and secure, scalable backend integration.

Railway Website Redesign | (Group)

Tools : **Figma | PhotoShop | Canva**   **Show Prototype**

Redesigned the official railway ticket booking website to enhance user experience, aesthetics, and mobile responsiveness. The project included identifying usability challenges, designing modern UI/UX interfaces with Figma, and building a responsive frontend. Major improvements featured an easy-to-use seat selection system, a simplified booking process, and an accessible design that promotes greater user interaction and satisfaction.

Netflix Clone | (Individual)

Technologies : **React.js | Firebase**   **GitHub Repositary**

A complete Netflix clone developed using React, incorporating Firebase for user authentication and the TMDB API to retrieve movie data. This project showcases modern front-end development practices and seamless integration with third-party services to deliver an engaging and responsive movie streaming experience.

SKILLS

- **Languages -** Java, C, Python, C#, Dart, PHP
- **Full Web Development -** HTML, CSS, JavaScript, React, bootstrap, Tailwind CSS (MongoDB, Express.js, React, Node.js)
- **Database -** MongoDB, MySql
- **UI Design -** Figma
- **Tools -** Visual Studio Code, Andriod Studio, Github, Photoshop

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INTERESTS

Web Development
Software Development
Full Stack Developments
Mobile Application Development
UI Designing and Development

EXTRA-CURRICULAR ACTIVITIES

Member of IEEE student branch of NSBM

Member of CSSL Designing Team

REFERENCES

Mr.W P A Shan Perera - Senior Tech Lead

Virtusa Pvt Ltd, Colombo 09.

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Ms. Pavithra Subhashini- Senior Lecturer

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I certify that the above mentioned particulars are true and accurate to the best of my knowledge