Sahan Hansaja

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Kabaragala , Alutgama road , Mathugama

CAREER OBJECTIVE

Dedicated and detail-oriented Data Science undergraduate with a passion for developing efficient and scalable software solutions. Seeking an internship or entry-level position where I can leverage my skills in Java, Python, mobile app development, and full-stack development to contribute to impactful projects while continuing to grow professionally in the field of software engineering.

EDUCATION

Bachelor of Science (Hons) in Data Science
SLTC Research University | 2022-2026

GCE A/L in Maths Stream
Ananda Sastralaya National School | 2021

- Information and Communication Technologies - B
- Physics - C
- Combined Maths - S

CERTIFICATES

- **Cybersecurity for Everyone** - University of Maryland, College Park
- **Developing Back-End Apps with Node.js and Express** - IBM
- **Python and Statistics for Financial Analysis** - The Hong Kong University of Science and Technology
- **introduction to Front-End Development** - Meta
- **Data Analysis with R Programming** - Google

RESEARCH INTERESTS

- Artificial Intelligence
- Data Visualization
- Data Ethics and Privacy

SKILLS SUMMARY

- **Programming Languages:** Java, Python, R, C, JavaScript, HTML/CSS
- **Database Management:** MongoDB, SQL, Firebase
- **Web Development:** React, Node.js
- **Tools & Technologies:** Jupyter Notebook
- **Mobile App Development:** Flutter
- **Soft Skills:** Problem-solving, Team collaboration, Effective communication, Time management

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PROJECTS

Built a CRUD Node.js and MongoDB Employee Management Web App | 2024
Helped Apollonia Dental Practice digitalize employee management by building a web app using HTML, CSS, JavaScript, ExpressJS, NodeJS, and MongoDB.

Personal Portfolio Website | 2022
Developed a personal portfolio website to showcase my projects, skills, and experiences using HTML, CSS, and JavaScript.

Quiz Galazy (online quiz system) | 2023
I created a dynamic web application using PHP, MySQL, and JavaScript. The project involved server-side scripting with PHP, database management with MySQL, and interactive front-end features using JavaScript. This combination enabled real-time data processing, user interaction, and efficient data storage and retrieval.

Lanka Sub Website (MERN) | 2024
Created a subtitle management website using the MERN stack (MongoDB, Express.js, React, and Node.js) to allow users to upload, download, and manage subtitles for various media files.

Client-Server Communication System | 2023
Developed a client-server communication system using Python to facilitate data exchange over a network.

test_app | 2024
Developed a mobile app using Flutter with real-time data storage and user authentication via Firebase. Users can sign up and log in.

EXTRACURRICULAR ACTIVITIES

IEEE Member
- SLTC Research University | 2022 – Present
- Participated in technical conferences and workshops organized by IEEE.

Medium Writer
- Published articles on technology and software development.

REFERENCES

Available upon request.

I hereby certify that the above information is true and correct to the best of my knowledge.
M.M.S. Hansaja
28 / 06 / 2024