Gowsika Surendran

Data Science Intern

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✉ 📍 Address

🔗 https://gowsika.me   ⭘ https://github.com/gowsikasurendran

in https://www.linkedin.com/in/gowsikasuren

Summary

Motivated Data Science Intern with practical experience in Python and MERN stack (MongoDB, Express.js, React.js, Node.js).

Proficient in data cleaning, visualization, and predictive modeling. Skilled at developing interactive web applications, integrating front-end and back-end systems, and implementing efficient solutions.

Eager to contribute to data-driven projects and gain hands-on experience in real-world applications.

Projects

DollarsElectro (MERN Stack Electronic Shop)

- Developed a fully functional e-commerce platform using the MERN stack.
- Implemented features such as user registration, product catalog, shopping cart, and checkout.
- Designed a responsive interface using React and Tailwind CSS with Node.js/Express.js APIs andMongoDB database.

Construction Management System (SLIIT Academic Project)

- Created a management system to track construction workflows and customer data.
- Implemented CRUD operations for customer and project management.
- Applied modular programming techniques for maintainable and scalable code.

Online Tour Guide (SLIIT Academic Project)

- Developed a web application for tourists with login, registration, and profile management.
- Built dashboards for users and admins to manage tours and bookings.
- Ensured a responsive UI and integrated front-end and back-end functionalities.

Technical Skills

Programming & Data Science: Python, R, SQL, NoSQL Databases, Machine Learning, Statistics & Probability, Excel for Data Analysis, Big Data Tools

Web Development & Tools: HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, Express.js, React.js, Node.js, MongoDB, Postman, Git

Education

SLIIT – Jan 2023 – Present

BSc (Hons) in Information Technology, Specialized in Data Science (Undergraduate)

Vembadi Girls' High School – Jan 2013 – Dec 2021

Secondary Education

Languages

Tamil, English, Sinhala

Certificates

- Machine Learning Statistical Foundations Professional Certificate – LinkedIn Learning
- Anaconda Python for Data Science Professional Certificate – LinkedIn Learning
- Career Essentials in Data Analysis – LinkedIn Learning

References

Mr. V. A. M. Ragunathan Sinthujan

Lecturer, Department of Information Technology, Faculty of Computing | SLIIT Northern Uni

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Ms. Vishaliney Pirathap

Lecturer, Department of Information Technology, Faculty of Computing | SLIIT Northern Uni

Email: Vishaliney.p@sliit.lk | Phone: +94 778025475

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