Rahman Farhath

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Career Prospect

As a final-year Computer Science and Technology student with a focus on software development and full-stack engineering, I am eager to apply my skills in real-world projects. I am looking for an internship opportunity to contribute to impactful web applications, collaborate with experienced professionals, and further develop my expertise in creating scalable and user-centric solutions. This internship will allow me to gain invaluable industry experience and apply my academic knowledge in a dynamic development environment.

Education

BSc(Hons) in Computer Science and Technology   August 2021 - Present
- Department of Computer Science and Infomatics, Uva Wellassa University of Sri Lanka, Badulla

Advanced Diploma - Robotics Technologies and Telecommunication   April 2023 - Present
- Ceylon Robotics Industries (Pvt) Ltd, Colombo

G. C. E. Advanced Level - ICT, Combined Maths, Physics   2019
- Dhammissara National College, Naththandiya

Skills

Programming Languages: C, JAVA, Python, JavaScript

Frontend Technologies: HTML, CSS, Bootstrap, Java Swing, React, Tailwind CSS

Backend Technologies: Node.js, Express, JSP, PHP, SQL, MongoDB, MySQL

Tools: Git, GitHub, Figma, Postman, Canva, Netbeans IDE, VS Code, Overleaf, StarUML

Soft Skills: Communication Skills, Teamwork, Adaptability, Learning, Problem Solving

Projects

Research Project - Optimizing Coagulant Dosing and Predicting Post-Treatment   Aug 2024 - Present
Water Quality Using Machine Learning Technique
- Artificial Intelligence (AI), Machine Learning (ML)
- An ongoing project using ML to optimize coagulant dosing and predict post-treatment water quality, featuring real-time dosage recommendations and a user-friendly GUI.

Henna Ventures - An E-commerce Platform   May 2024 - Oct 2024
- MERN Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS
- • A web-based platform offering mehendi design exploration, online appointment scheduling, and e-commerce for henna products and gift packages.

HealerZ - Healthcare system   Jun 2023 - Aug 2023

- React, PHP, Bootstrap, MySQL, Figma
- This web-based healthcare system for the university medical center is compatible with medical report maintenance, drug inventory, medical report generation, and electronic prescriptions.

Inventory Tracker   May 2023 - Sep 2023

- HTML, CSS, Bootstrap, JSP, MySQL
- A web-based inventory tracking system for managing stock and resource allocation.

ChefConnect - Recipe Sharing Platform (Individual Project)   Nov 2024 - Dec 2024

- MERN Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS
- A recipe-sharing platform where users can manage recipes, follow others, create profiles, and save favorites.

Honors and Awards

Winner - IEEE INSL Uva Provincial Competitions: Recognized as the Winner in the 2022 Innovation Category competition by IEEE Student Barnch of Uva Wellassa University.   Oct 2022

Dean's List for Outstanding Acadamic Performance: Semester II of 100 Level Acadamic Year 2021/2022   2022

References