

SIRAAJ SAABIR

Undergraduate | Full-Stack Developer | AI & ML Engineering (Enthusiast)

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Summary

Motivated and adaptable IT student with a strong foundation in software development, full-stack engineering, and AI/ML. Skilled in Python, JavaScript, and frameworks such as React and Node.js, along with experience in data analysis and machine learning using Pandas, NumPy, and scikit-learn. Passionate about building intelligent, scalable applications and contributing to impactful projects. Focused on clean code, automation, and continuous learning while staying current with emerging technologies in software and AI.

Experience

Tylac Paint Industries | GitHub

Developer

- Technologies: React, Node JS, Express JS, MongoDB, JWT, Postman (MERN)
- Currently developing a user-focused and visually engaging E-commerce website for a premium paint brand, Tylac
- The platform emphasizes intuitive product presentation, responsive design, and a seamless shopping experience aligned with the brand's identity
- Actively learning and implementing GSAP to create dynamic, animated interactions that bring the site to life

Red Drop | GitHub

Developer

- Technologies: React, Node JS, Express JS, MongoDB, JWT, Postman (MERN)
- Designed and developed a full-stack, interactive Blood Donation Management System with a responsive admin panel
- Remodeled the **Lifeline** App using the **MERN stack**, enhancing performance and user experience. **Conducted automation** tasks with **node-cron** to streamline backend processes. **Implemented** an intelligent **chatbot** using **Gemini Flash 2.0 (Google)** to provide real-time assistance and improve information accessibility for Users
- Focused on scheduling donations, managing blood stock, and streamlining coordination between patients and hospitals for improved efficiency and engagement

FreshCo | GitHub

Designed and developed Full-stack E-commerce platform

- Technologies: Java, CSS, JavaScript, Apache Server
- Designed and developed Fresh Co, a full-stack, interactive E-commerce platform for seamless grocery shopping
- The system features a responsive admin panel, intuitive product browsing, and secure transactions, providing users with a hassle-free and engaging ordering experience

LifeLine | GitHub

Developer

- Increased donation process efficiency by developing Lifeline, a dynamic blood donation system using PHP, HTML, and CSS.
- Developed help connect hospitals and patients connect without interruption.
- The application includes features for inquiring, booking, donating, and cancelling check ins or appointments. Along with an interactive and responsive admin dashboard.

Education

Sri Lanka Institute of Information Technology (SLIIT)

Location

B.Sc. (Hons) in Data Science

07/2025 - 05/2027

Sri Lanka Institute of Information Technology (SLIIT)

Location

Higher National Diploma in Information Technology

07/2023 - 05/2025

ESoft Metro Campus

Location

Diploma in Software Engineering

2020 - 2021

Languages

English Native ●●●●●

Sinhala Native ●●●●●

Tamil Native ●●●●●

Skills

Technical Skills : Apache · CSS · Data Structures · ECommerce · Figma · GitHub · GSAP · HTML · Java · JavaScript · JWT · MongoDB · OOP · PHP · Postman · React · Tailwind · Visual Studio Code · Node.js · Express.js · Gmail · Python · PyTorch · Git · R · Canva · SQL · Power BI

Soft Skills : Discipline · Leadership · Curiosity · Problem Solving · Collaboration · Absolute Learner · Honesty · Dedicated · Adaptability

Find me online



Instagram
@siraaj.saabir



LinkedIn
<http://www.linkedin.com/in/siraaj-saabir-502866263>



GitHub
<https://github.com/SSaabir>

References

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