Mohamed Sahlaan

Undergraduate | Full-stack Developer

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Colombo -03, Sri Lanka

Summary

As a full-stack developer and undergraduate student at SLIIT, I am passionate about creating impactful digital solutions using modern web technologies. My academic background and project experience have equipped me with skills in both front-end and back-end development, as well as version control and responsive design. I am now seeking an internship where I can contribute to innovative projects, further sharpen my skills, and gain practical experience in the IT industry.

Projects

EduConnect – Online Education Management System
Full Stack Developer

Tech Stack: React, Node.js, Express.js, MongoDB, JWT, Postman

- Built a MERN-based platform to manage students, teachers, classes, and subscriptions
- Developed modules for assignments, lecture uploads, timed video access, and resource sharing
- Integrated course scheduling, role management, and secure payment gateway

TestPro – Online Examination Management System

Full Stack Developer

Technologies: Java, CSS, JavaScript, Apache Server.

- Designed and developed **EduConnect**, a full-stack Online Education Management System that centralizes the management of students, teachers, classes, and subscriptions
- Implemented key modules such as **Student and Teacher Management**, enabling assignment submissions, lecture uploads, video streaming with timed access, and academic resource sharing
- Integrated **Institute and Subscription Management** features, including course scheduling, role assignments, student enrollment, and secure payment processing via a built-in Payment Gateway

LifeLine – Blood Donation Management System

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.

MoneyUp – Finance Tracking App

Android App 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

B.Sc. (Hons) in Information Technology
Sri Lanka Institute of Information Technology (SLIIT)

Higher National Diploma in Information Technology
Sri Lanka Institute of Information Technology (SLIIT)

Graphic Design & Adobe Photoshop
Institute of E-Care

Languages
- ▪ English - Professional Working Proficiency
- ▪ Tamil - Native or Bilingual Proficiency
- ▪ Sinhala – Introductory

Skills
- ▪ Technical Skills : Apache, CSS, Data Structures, E-commerce, Figma, GitHub, HTML, Java, JavaScript, JWT, MongoDB, OOP, PHP, Postman, React, Tailwind, Visual Studio Code, Node.js, Express.js, Gmail, Python, Git, R, Canva, SQL, Power BI, Adobe photoshop
- ▪ Soft Skills : Discipline, Leadership, Curiosity, Problem Solving, Collaboration, Absolute Learner, Honesty, Dedicated, Adaptability

References