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 helps 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

- Developed MoneyUp, a Kotlin-based mobile app for tracking expenses and setting budgets
- Implemented data persistence using SharedPreferences and Internal Storage
- Designed an intuitive UI with robust input validation

Education

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

2025/07 - pending
Location

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

2023/07 –2025/05
Location

Graphic Design & Adobe Photoshop
Institute of E-Care

2019 – 2020
Location

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