

MITHILA KURUPPUMUDALI

Full Stack Development

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Age : 22 Years

I'm Undergraduate IT student at SLIIT, passionate about full-stack development and software engineering. Seeking opportunities to apply technical expertise, creativity, and problem-solving skills to build innovative web and application solutions in a dynamic IT environment.

Education

- **BSc (Hons) in Information Technology Specializing in Information Technology**
Sri Lanka Institute of Information Technology - Malabe, Sri Lanka
2023 - 2027
- **G.C.E Advanced Level Examination - Mahanama College Colombo**
Commerce Stream 2022 A/L
 - ❖ Accounting - A
 - ❖ Economics - A
 - ❖ Business Studies – C

Professional Qualifications

- AI/ML Engineer - Stage 1 and 2 certificate from SLIIT
- Programming in Python certificate from University of Moratuwa
- Web design for beginners' certificate from University of Moratuwa
- Machine Learning Using Python certificate from Simplilearn
- Getting Started with Full Stack Java Development certificate from Simplilearn
- Mobile App Development With Flutter certificate from Alison

Projects

- **Online App Store** - Technologies Used: HTML, CSS, JavaScript, and PHP, with database management handled through PHPMyAdmin.
- **Online Banking System** - Developed using Java with Eclipse IDE and Apache Tomcat, incorporating HTML and CSS for the frontend, and MySQL Workbench for database management.
- **Smart Waste Management System** - Developed using the MERN stack, with MongoDB for database management, Express and Node.js for backend services, and React for the frontend interface.
- **Fitness Mobile App** - Developed using Java and Kotlin in Android Studio with an interactive UI and SQLite/local storage, following secure system design principles.
- **Daily Expense Tracker App** - Built using Java and Kotlin in Android Studio, featuring an intuitive interface and SQLite/local storage for efficient and secure expense management

Technical Skills

- **Full Stack Development:** Proficient in the MERN stack (Node.js, Express.js, React.js), PHP, Java web development (Servlets, JSP), and core web technologies (HTML, CSS, JavaScript).
- **Programming & Scripting:** Strong foundation in object-oriented programming with Java, C++, Python, R, Shell Scripting, and Dart.
- **Mobile Application Development:** Experienced in building Android applications using Java and Kotlin, as well as cross-platform apps using Flutter and Dart.
- **Database Management:** Skilled in designing and querying relational and non-relational databases, including MS SQL, MySQL, SQLite, and MongoDB.
- **Tools & Agile Process:** Experienced with CI/CD pipelines, API testing via Postman, version control with GitHub, and Agile project management using Jira and Trello.

Soft skills

- Project management
- Creative Thinking
- Teamwork and leadership
- Responsible and Honest
- Self Management
- Adaptability

Languages

- English – Working Proficiency
- Sinhala – Native Language