MANOJKANTH KALAICHELVAN

Software Engineer | Analytical Thinker & Problem Solver

Portfolio | **LinkedIn** | **kalaichelvanmanojkanth07@gmail.com** | **+94724440303**

SUMMARY

Motivated and self-driven aspiring Software Engineer with strong proficiency in Python and JavaScript. Skilled in building real-world projects, including web applications and automation tools, with a focus on clean code, problem-solving, and user experience. Eager to apply my technical knowledge and hands-on experience in a professional setting through a software engineering internship. Passionate about learning, collaborating, and contributing to innovative tech solutions.

TECHNICAL SKILLS

- **Programming Languages**: Python, JavaScript, Kotlin, PHP, SQL, HTML, CSS
- **Frameworks & Libraries**: React.js, Node.js, Express.js, Angular, MERN Stack
- **Databases**: MongoDB, MySQL
- **Tools & Platforms**: Git, GitHub, Visual Studio Code, PyCharm, Android Studio
- **Other**: XML (Android UI), Responsive Web Design, Version Control, Debugging, Agile, Problem Solving

PROJECTS

Smart Restaurant Management System | Role:*Lead Developer* | GitHub: Smart Restaurant Management System

- Designed and developed a full-stack MERN web app to automate restaurant order and table management.Reduced order processing time by 30% through real-time updates and streamlined workflows.
- Implemented role-based access control increasing system security for staff and admin users.
- Built responsive UI with React.js enhancing user experience across multiple device types.Collaborated with a team of 3 to deliver the MVP in 3 months.

Personal Finance Tracker App | Role: *Android Developer* | GitHub: Personal Finance Tracker

- Created an offline-capable personal finance Android app using Kotlin and Room Database.Enabled 100% offline data persistence, improving app reliability for users without constant internet.
- Developed clean and intuitive UI using XML, increasing user engagement by 20% in testing.
- Implemented budget alert system to help users manage spending more effectively.Deployed app to 50 beta testers receiving positive feedback on usability.

Foodify – Food Ordering App | Role:*AndroidDeveloper* | GitHub:Food Order App

- Built an Android food delivery app using Kotlin, XML
- Developed cart and payment flow features to improve the ordering experience.
- Achieved 85% project completion; currently working on push notifications and payment gateway integration.Collaborated with UI/UX designers to optimize app interface for customer satisfaction.

CERTIFICATES

- **Python Developer Certificate –** SoloLearn
- **Machine Learning with Python –** freeCodeCamp
- **Data Analysis with Python –** freeCodeCamp
- **Advanced JavaScript –** Coursera
- **Agile Project Management –** HP Life
- **Angular Certificate –** SoloLearn

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT) — Malabe, Sri Lanka | **Expected Graduation:** 2026
Bachelor of Science (Hons) in Information Technology
Specialized in Software Engineering