Giritharan Jude Jawakker

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Career Objective

Motivated IT undergraduate at Sri Lanka Institute of Information Technology (SLIIT) with a passion for software development and innovative problem-solving. Seeking an IT Development Intern position to apply academic knowledge and technical skills in creating efficient, scalable, and user-focused solutions. Committed to contributing to impactful projects while gaining hands-on experience in full-stack development.

Education

BSc (Hons) Degree in Information Technology   June 2022-Present
- Sri Lankan Institute of Information Technology (SLIIT)
- Relevant Coursework- Object Oriented Programming, Data Structures and Algorithms, Web Development, Operating Systems, Computer Networks

G.C.E Advanced Level Physical Science Stream   February 2022

G.C.E Ordinary Level 9A's   December 2018

Projects

Event Ticketing Management System (MERN Stack)
- Developed a full-stack web application for event creation and ticket sales management, enabling organizers to streamline operations.
- Integrated a QR code-based ticketing system for enhanced validation and fraud prevention with secure payment gateway.
- Technologies Used: React.js, Node.js, Express.js, MongoDB (Mongoose), JavaScript.

E-Commerce Website (MERN Stack)
- Designed and developed a user-friendly platform for browsing, searching, and purchasing books online.
- Implemented secure payment processing and efficient order management.
- Technologies Used: React.js, Node.js, Express.js, MongoDB

Online Help Desk (Java Web Application)
- Created a web-based help desk system with an admin panel for query management.
- Enhanced user satisfaction by incorporating real-time query resolution and improved response times.
- Technologies Used: Java, MySQL Workbench, HTML, CSS.

Online Banking System (PHP Web Application)
- Developed a secure web application for managing accounts, fund transfers, and transaction tracking.
- Focused on data security and reliability with optimized SQL database queries and operations.
- Technologies Used: PHP, SQL, HTML, CSS, JavaScript.

Task Management Application (Android Studio and Kotlin)
- Built a mobile application to help users create, organize, and manage tasks with offline access.
- Ensured data persistence using SQLite and developed an intuitive user interface.
- Technologies Used: Kotlin, Android Studio, SQLite.

Key Skills

Programming Languages: Java, C, C++, Python, JavaScript, PHP, Kotlin, R, SQL
Web Development: HTML, CSS, React.js, Node.js, Laravel
Databases: MySQL, MongoDB, SQL Lite
Tools & Platforms: Git/GitHub, VS Code, Eclipse, IntelliJ, Android Studio
Soft Skills: Leadership, Problem Solving, Team Collaboration, Time Management

Certificates

Career Essentials in Software Development- Microsoft
Career Essentials in GitHub- Linked in
Cambridge English Entry Level A2
Cambridge English Entry Level B1

Extra-Curricular

Hindu College Colombo -04

• Prefect	2013-2018
• House Captain	2021/2022
• President of Mathematics Union	2021/2022
• Secretary of Interact Club	2021/2022
• Secretary of Career Club	2021/2022
• Assistant Secretary of English Literary Association	2021/2022

SLIIT
• Committee member of Rotaract SLIIT	2024

Languages

English (Professional Proficiency)
Sinhala (Fluent)
Tamil (Fluent)