



FATHIMA AATHIKA

Undergraduate

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PROFILE

I am a passionate Software Engineering undergraduate at SLIIT University, currently in my second year, pursuing a BSc (Hons) in Information Technology with a specialization in Software Engineering. I possess strong skills in analyzing and understanding software systems, along with developing, designing, and testing end-user applications using various programming languages. I have strong hands-on experience in frontend and backend full stack technologies, including Java, Laravel,HTML, CSS, JavaScript, PHP,MERN stack (MongoDB, Express.js, React.js, Node.js).

EXPERIENCE

Software Engineer Intern (Laravel + Filament + React Blade View)

ITS (Pvt) Ltd | Colombo, Sri Lanka

2025 – Present

- Currently working on several Laravel-based projects, focusing on developing scalable and efficient backend systems.
- Contributed to the development and completion of a Task Management System used within the company for assigning and tracking intern tasks.
- Currently involved in building a POS (Point of Sale) System, implementing modules for product management, billing, and reporting.
- Collaborate closely with team members in an agile environment, ensuring smooth integration between frontend (React Blade views) and backend (Laravel) components.
- Gaining practical experience in project structuring, system optimization, and API integration.

EDUCATION

Bachelor of Science (Hons): Information Technology specialising in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka

2025 - Present (2nd year)

current CGPA - 3.7

GCE Advanced Level - Biological science 2022

2 C's & S

GCE Ordinary Level - 2018

8 A's & B

TECHNICAL SKILLS

- **Programming Language** - Java, Spring boot, C, C++,PHP
- **Web Development** - HTML5, CSS, JavaScript, MERN stack
- **Database** - MySQL, SQL Server, MongoDB, Docker
- **Version Control** - GitHub
- **Other** - draw.io ,XAMP Server,Eclipse IDE(Java), IntelliJ IDE,WAMP

KEY SKILLS

- Software Design and Development
- Problem-solving and analytical thinking
- Fast Learner & Self-Motivated
- Time Management & Remote Work Discipline
- Software Testing and Debugging
- Effective communication skills
- Teamwork and Lead members in a group
- Flexible

PROJECTS

E-commerce Website - 2025

- This is a web-based application for online shopping with features for browsing products, managing a shopping cart, and secure checkout. In this system, users can register, log in, browse products, add them to the cart, and place orders, while admins can manage product listings and monitor orders through a dedicated dashboard.
- Implemented the complete system using the MERN stack (MongoDB, Express.js, React.js, Node.js) with RESTful APIs for smooth client-server communication.
- Designed and developed product management, shopping cart, and order management modules with dynamic data handling.
- Integrated MongoDB for structured storage of user, product, and order details, ensuring data integrity and scalability.
- Focused on building a responsive and user-friendly interface to enhance the shopping experience.
- Technologies used: MongoDB, Express.js, React.js, Node.js, REST API, Git

Event Management System - Java

- This is a web-based application for managing and booking events with dedicated user and admin functionalities. In this system, users can browse available events, view event details, and make bookings, while admins can manage events through a dashboard by adding, updating, or deleting events.
- Integrated the backend with MySQL to handle data storage, retrieval, and booking confirmations.
- Focused on delivering a clean and intuitive user interface to ensure smooth booking experiences and ease of navigation.
- Technologies used: **Java, JSP, JDBC, HTML, CSS, MySQL, Eclipse**

Construction Management System- 2022

- This is a web-based application for managing construction projects and resources efficiently. In this system, admins can manage projects, assign contractors, track suppliers, and update project status in real-time. The platform provides role-based access for different users, ensuring smooth coordination between all stakeholders.
- Worked on developing the complete system from scratch using JavaScript, HTML, CSS, PHP, and MySQL.
- Designed and implemented core modules such as project management, contractor and supplier management, and project progress tracking.
- Created a user-friendly interface for easy navigation and streamlined workflows across different roles.
- Managed the database design with MySQL to ensure secure data storage and smooth interactions.
- Successfully completed the project within the planned timeline and delivered a fully functional system.
- Technologies used: **JavaScript, HTML, CSS, PHP, MySQL, Xamp server.**