Mohamed Musaraf

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OBJECTIVE

Aspiring Software Engineer with a solid foundation in web technologies, application development, and modern frameworks like Laravel. Passionate about building scalable, user-friendly solutions that enhance user experience and support business goals. Eager to apply my technical skills and problem-solving abilities in a dynamic and collaborative environment while continuously learning and growing within the software industry.

EDUCATION

Sri Lanka Institute of Advanced Technological Education   06/2023 - 07/2025

Higher National Diploma in Information Technology (HNDIT)

TECHNICAL SKILLS

- Programming Languages : HTML,CSS, Java, PHP
- Database Management : MySQL, Basic understanding of NoSQL
- Design Tool : Figma
- Version Control : Git, GitHub
- Frameworks : Laravel, Bootstrap, React (Learning phase)
- Development Tool : Visual Studio Code
- Web Development : Responsive design, Front end development and backend development
- AI Tools: Familiarity with ChatGPT for code assistance and integrations
- Soft Skills: Problem-solving, analytical thinking, leadership, collaboration
- Development Standards: Clean code practices, MVC structure

PROJECTS

SLIATE & ATI Website Development (Competition Project)

SLIATE | Team Project

- Selected to participate in a national web development competition organized by SLIATE, representing ATI Trincomalee.
- Played a key role in designing and developing fully functional, responsive websites for both SLIATE and ATI institutes.
- Backend development using Laravel, building core features, managing database integration, and following MVC best practices.
- Contributed to frontend design with Bootstrap, ensuring accessibility, mobile responsiveness, and user-friendly interfaces.
- Recognized with 2nd place among student teams across Sri Lanka for delivering a high-quality, scalable web solution under tight deadlines.

ATM Management System (Console-Based) | Link

Personal Project

A console-based Java application simulating core ATM functionalities, designed to mimic real-world banking transactions while demonstrating object-oriented programming principles.

- **Tech Stack**: Java (CLI), OOP Concepts

- **User Authentication**: PIN-based login system for secure account access
- **Banking Operations**: Supports balance inquiry, cash withdrawal, deposit, and fund transfer.

Community Based Service Provider | [Link](#)

Personal Project

A web-based platform that connects local service providers with users in a community. The system enables users to browse, request, and book services such as plumbing, carpentry, or electrical work, while allowing service providers to manage bookings and availability.

- **Tech Stack**: HTML, CSS, Bootstrap, Laravel, Blade Templates, MySQL, JavaScript
- **Admin Dashboard**: Centralized management for user accounts, service categories, and booking oversight.
- **User Registration & Authentication**: Secure sign-up/login system for both users and service providers.
- **Responsive Design**: Mobile-friendly UI using Bootstrap and Blade templates.
- Handled debugging and troubleshooting to maintain application stability.
- Developed using Laravel following MVC architecture and clean code practices.

CV Creator | [Link](#)

Personal Project

A web-based application that allows users to easily create and download professional CVs by entering personal and professional details through a guided form interface.

- **Tech Stack**: Laravel, MySQL, Blade Templates, HTML/CSS, Bootstrap, JavaScript
- **Step-by-Step CV Builder**: Users input personal info, education, experience, and skills through a structured form.
- **Clean UI/UX**: Simple and responsive design for ease of use on all devices.

ACHIEVEMENT

SLIATE Web & ATI Website Development Competition - 2nd Place

- Participated as a developer in a team of four to design and develop websites for SLIATE and ATI. Recognized for building responsive, user-friendly institutional websites using Laravel, Bootstrap, and MySQL

CERTIFICATES

Enterprise Software Development Kit | [Link](#)   04/2024 - 11/2024

Developer Stack Academy

- Completed 7 month course covering core java, fundamental of web development, version controlling, UI design and many more content.

Java Script Bootcamp | [Link](#)   05/2024 - 05/2024

Developer Stack Academy

- Completed a 7-day JavaScript bootcamp covering fundamentals such as variables, data types, operators, loops, and basic input/output. Gained hands-on experience writing simple scripts and understanding core programming logic.

Web Design for Beginners | Link   01/2025 - 02/2025

University of Moratuwa

- Successfully completed a Web Design for Beginners course from the **University of Moratuwa**, gaining practical knowledge in HTML, CSS, JavaScript, and JSON. Learned the fundamentals of front-end web development, responsive design, and data handling for web applications.

Full Stack Development using Laravel | Link   05/2025 - 07/2025

Marazin Academy

- Successfully completed a Full Stack Development program at Marazin Academy, gaining comprehensive knowledge in both front-end and back-end web development. Acquired practical experience through hands-on projects and real-world scenarios. Strengthened my ability to build modern, responsive web applications from concept to deployment.

VOLUNTEER EXPERIENCE

Event Management Committee President   01/2025 - 05/2025

ATI Trincomalee

The Advanced Technological Institute (ATI) Trincomalee proudly celebrated its 25th anniversary, marking a significant milestone. its Silver Jubilee. As part of the celebration, the institute organized 25 meaningful events aimed at benefiting the public and enhancing community engagement. These activities reflected ATI Trincomalee's ongoing commitment to social responsibility, education, and development. The event not only honored the institute's 25 years of excellence in education but also reinforced its strong connection with the local community.