## **Mohamed Musaraf**

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### **OBJECTIVE**

Motivated Software Engineering student with two years of Higher National Diploma studies in Information Technology. Skilled in software development, application development, and web technologies. Experienced in building community-based service provider platforms and UI designs. Eager to contribute to a forward-thinking company, enhance technical expertise, and deliver high-quality solutions with a strong focus on user experience and data integrity.

### **EDUCATION**

Sri Lanka Institute of Advanced Technological Education

June/2023 - July/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

• 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**

### E-Commerce Website | Link

Personal Project

- Technology Used: HTML, CSS, Bootstrap
- Created an intuitive user interface using HTML, CSS and Bootstrap to ensure smooth navigation, product selection, and efficient order placement

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.

### **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.