# Fathima Hafsa

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#### **OBJECTIVE**

Ambitious software engineering student who has completed two years of a Higher National Diploma in IT, with a passion for learning new technologies and a keen interest in UI design. Eager to leverage my academic knowledge and hands-on project experience in developing an e-commerce website and UI design to contribute to a dynamic IT team. Looking to apply my skills in a forward-thinking company to enhance my technical expertise and contribute to innovative projects.

#### **EDUCATION**

Sri Lanka Institute of Advanced Technological Education, Kegalle, Sri Lanka August 2022 - Present Higher National Diploma in Information Technology (HNDIT)

• Final GPA: 3.95/4.00 (Distinction Pass)

## Rajarata University of SriLanka

2022-2023

Diploma in English (Extension)

## Zahira national College Mawanella

2018-2020

G.C.E Advanced Level (Qualified)

#### **SKILLS**

- Programming Languages: HTML, CSS, JavaScript, PHP.
- Database Management: MySQL.
- Version Control: GitHub.
- Web Development: Responsive design, Front-end, and Back-end development.
- **Development Tools:** Familiar with Visual Studio Code.
- **Design Tools**: Figma.
- **Problem-Solving:** Analytical and troubleshooting abilities.
- Collaboration: Effective in teamwork and communication; adept with collaboration tools such as Microsoft Teams and Zoom.
- Continuous Learning: Enthusiastic about learning and adapting to new technologies.
- Leadership: Proven leadership skills with experience in guiding and managing teams.
- Presentation Skills: Capable of delivering clear and engaging presentations to various audiences.
- English Language Skills: Competent in reading, writing, and speaking English.

#### **PROJECTS**

## **E-Commerce Web Application (Flower Shop)**

Personal Project

- Technologies Used: PHP, Java Script, MySQL, HTML, CSS
- Developed a comprehensive e-commerce flower shop web application featuring modules for browsing floral arrangements, customer orders, and delivery management.
- Created an intuitive user interface using HTML, CSS, and JavaScript to ensure smooth navigation, product selection, and efficient order placement.
- Designed and managed a MySQL database to securely store customer information, order details, and inventory status.

## **E-Commerce Website (Clothing Fashion)**

Personal Project

- Technologies Used: Wix.com
- Developed a comprehensive e-commerce website for clothing fashion with product browsing, customer orders, and inventory management.
- Created an intuitive UI using Wix.com's drag-and-drop builder for smooth navigation and efficient order placement.
- Managed customer information, order details, and inventory using Wix's integrated tools.

## **Signease (Digital Signature Platform)**

Group Project – Internship

- Technologies Used: HTML, CSS, JavaScript, PHP, MySQL
- Developed a real-world digital signature platform for the entire university, allowing staff and students to digitally sign documents.
- Designed three main interfaces: User Interface, User Dashboard, and Admin Dashboard, to streamline document handling and signing processes.
- Implemented email notifications to alert users about document signing status and updates.
- Managed user data and document details securely using MySQL, ensuring smooth and efficient operations across the university.

#### **Personal Portfolio Website**

Personal Project

- Technologies Used: HTML, CSS, JavaScript
- Developed a personal portfolio website to showcase projects and skills.
- Implemented responsive design principles to ensure compatibility across devices.

#### **Extracurricular Activities**

# Member, Girls' Sports Unit - Zahira College

2014 - 2020

Basketball team member, house captain, and event organizer.

### Member, Students' Parliament Team - Zahira College

2019 - 2020

• Conducted public speeches, contributed to group projects for school improvement.

#### **Awards and Certificates**

# **Certificate in Graphic Designing (3 months)**

### **Information and Communication Technology Course**

2018

Awarded by: Computer Resource Centre, Mawanella Zone

- Covered course content includes Adobe Photoshop, Adobe Flash, and Adobe Illustrator.
- Attained basic knowledge in graphic design tools and techniques.

## Certificate of Participation in Training Program on Career and Capacity Development

2019

Awarded by: SLAISD

#### Referees

## Ms. AHMTC Bakmeedeniya

Lecturer (Probationary) Department of ICT Uva Wellassa University Lecturer tcbakmeedeniya@gmail.com 0717506741 Eng. Ms. Y.M.R.D Wepathana

Head Department of IT SLIATE, ATI-Kegalle Lecturer ymrdilhani@sliate.ac.lk 0716307902