

# Zaw Htet Aung

Front-end Developer | me@zawhtetaung.com | +6581792673

An experienced front-end developer with over 4+ years of expertise in web development, having built over a dozen web applications for various purposes including e-learning platforms, branding websites, dashboards, and simulations.

**Website** : <https://www.zawhtetaung.com>  
**Linkedin** : <https://linkedin.com/in/zaw-htet-aung-zhared>  
**Github** : <https://github.com/ZawHtetAung-Zhared>

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## Education

<b>B.C.Sc (Software Engineering)</b>	2014 December – 2019 November
University of Information Technology	
<b>IT Passport Certificate</b>	2016
ITPEC	
<b>Level 4 Diploma in Computing</b>	2014 – 2015
NCC Education	

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## Technical Skills

**Tech Stack** : Html, Scss, JavaScript, Angular, Reactjs, Redux, Cypress, Nodejs, MongoDB, Git  
**Specialized in** : Web development, Responsive design, Agile & Scrum, basic UI/UX designs

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## Employment

**Front end developer at YSQ International** 2022 October – 2024 April

YSQ International is an organization primarily focused in the wholesale and distribution of **tobacco related products** with secondary businesses in Investment, Financial services etc.

- Developed and maintained **6 product brand websites, 2 company websites, and 5 internal office applications** within a span of 1 year and 7 months.
- Converted instructions and requirements into user-friendly UI designs, then developed functional websites for internal office dashboards and tools.
- Developed reusable components and libraries, reducing internal website development time by **an estimated 40%**, while maintaining consistency across different projects.
- Performed code optimization and refactoring as required, ensuring improved efficiency and maintainability.
- Led the migration of projects from **Create React App** to **ViteJS**, improving build performance and development efficiency.
- Replaced **Redux** with the **useContext** API to simplify the stack and eliminate redundancy.

## Frontend Developer at The Amdon Group

2019 October – 2022 August

The Amdon Group is a provider of interactive content, especially in STEM Education and Corporate Learning, based in Singapore with offices in Myanmar, the Philippines and the United States.

- Maintained and added new features to a project called Classwerkz. Enabled Ahead of Time Compilation and hence **increased the page loading time by almost 50%** on the front-end side alone.
  - Took part in the project refactoring process by breaking down big components into smaller ones and thus **increasing code readability and reusability by 20%** effectively.
  - Wrote unit test cases for Projects such as Brainlitz and Nodma using Cypress and Jasmine, reducing manual testing time by 10%. Helped the **front-end team grow from 5 to 7 members**.
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## Recent Projects

### Abacus Project

A web application designed to **calculate the cost of products** used in both laboratory and commercial environments. Users have the ability to create categories and add products, processes, and materials for simulation purposes.

**Technologies** : Reactjs, Vite, Html, Scss, Javascript

### Lighthouse Project

An internal company tool for **calculating product selling prices** and storing related tax information, considering variables like import duties, exchange rates, and taxes based on the selected country and product.

**Technologies** : Reactjs, Vite, Html, Scss, Javascript

### YSQ International

<https://www.ysq-international.com>

A **company website** designed for individuals to discover and engage with our group, explore the company's history, and view available positions for the general audience.

**Technologies** : Reactjs, Vite, Html, Scss, Javascript

### Classwerkz

<https://www.classwerkz.com>

ClassWerkz is a **class management system** developed to enable you to manage various functions such as tracking attendance and scheduling classes with your key stakeholders.

**Technologies** : Angular 5, Typescript, Html, Css, Bootstrap, JQuery

### STEMWerkz

<https://www.stemwerkz.org>

STEMWerkz is a **fun environment for kids to learn** about science, technology, engineering, and mathematics through 4000 minutes of interactive content.

**Technologies** : Angular 10, Typescript, Html, Css, Bootstrap, JQuery