MUHAMAD AMIRUL ADHAM

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SUMMARY

Motivated web developer with expertise in full-stack development, specializing in HTML, CSS, JavaScript, TypeScript, React, Next.js, and Node.js. Proficient in building responsive, scalable web applications using Tailwind CSS, Prisma, PostgreSQL, and Vercel. Experienced in integrating APIs, secure authentication (Clerk), and payment systems (Stripe). Dedicated 2024-2025 to intensive self-directed learning in modern web development frameworks. Eager to contribute to innovative teams while advancing skills in front-end and back-end development.

SKILL

Programming Language
- Javascript, Typescript, HTML, CSS, SQL, Bash

Framework/Library
- React, Next.js, Express.js, Tailwind CSS, Bootstrap, Shadcn, Prisma

Tool
- Git, Github, Stripe, Clerk, Postman, Insomnia, Tableplus

Platform
- Node.js, PostgreSQL, DigitalOcean, Vercel, Cloudflare, Render, Ubuntu

PROJECT

Moresume – AI-Powered Resume Builder — Project
- Developed a full-stack application using PostgreSQL, Express, React, and Node.js with TypeScript, deployed on Vercel.
- Implemented dynamic forms with react-hook-form, useFieldArray for section management, and @dnd-kit for drag-and-drop functionality.
- Integrated OpenAI for AI-powered content suggestions, Stripe for subscription payments, and Clerk for secure authentication.
- Designed a responsive user interface using Tailwind CSS and Shadcn UI, and enabled resume export to PDF with react-to-print.

Image Search App – Powered by Pexels — Project
- Developed a responsive web application using HTML, CSS, JavaScript, and Bootstrap to search and display images from Pexels.
- Utilized JavaScript's Fetch API to integrate with the Pexels API, enabling search functionality and pagination.
- Implemented an image grid with click-to-view overlays for original images, enhancing user interaction.

Financial Knowledge Quiz Game — Project
- Developed an interactive quiz application using HTML, CSS, JavaScript, and Bootstrap to assess financial literacy.
- Implemented dynamic features like question display, answer validation, and score tracking with JavaScript.
- Designed a responsive, user-friendly interface with custom CSS and Flexbox for cross-device compatibility.

Calculator Application — Project
- Developed an interactive calculator using HTML, CSS, JavaScript, and Bootstrap for a responsive user interface.
- Implemented arithmetic operations, including square root and percentage, with JavaScript for dynamic calculations.
- Enabled keyboard input and button-based interactions via event listeners, enhancing usability through DOM manipulation.

EXPERIENCE

Assistant Manager Dec 2021 - Dec 2023

MOS Foods Singapore Pte Ltd *Singapore*

- Monitored product trends and utilized data-driven insights to improve inventory management, reducing waste and maximizing efficiency.
- Applied quantitative methods to track sales performance, enabling data-backed decisions to meet and exceed sales targets.
- Utilized spreadsheets for tracking KPIs, budget forecasts, and operational metrics to support decision-making and reporting.
- Excelled in providing outstanding service, as recognized by the EXSA national award for quality service and customer-centric excellence.

Management Trainee Feb 2020 - Aug 2020

Evershine Services Pte Ltd *Singapore*

- Managed and monitored inventory of cleaning supplies, chemicals, and equipment to ensure site operations ran smoothly.
- Ensured adherence to high cleanliness standards through regular site audits, despite limited manpower and restricted activities during the COVID-19 lockdown.
- Addressed customer feedback promptly, adapting to changing demands and ensuring service quality in a challenging environment.
- Utilized data tracking methods to monitor supply levels and operational efficiency during heightened restrictions.

EDUCATION

Bachelor Of Science (Hons) Mathematics Mar 2017 - Oct 2019

Universiti Teknologi MARA

Diploma in Mathematics Science Jun 2012 - Apr 2015

Universiti Teknologi MARA

CERTIFICATE

React Essential Training — [Certificate](#) Mar 2025

- Learned core React concepts including components, props, state management, hooks (useState, useEffect), JSX, conditional rendering, and component-based architecture.

JavaScript Essential Training — [Certificate](#) Mar 2025

- Covered foundational and modern JavaScript concepts including variables, data types, functions, control flow, DOM manipulation, event handling, and ES6+ features.

Career Essentials in GitHub Professional — [Certificate](#) Sep 2024

- Gained hands-on experience with Git version control, GitHub repositories, branching, pull requests, collaboration workflows, and open-source project best practices.

AWARD

Excellent Service Award (EXSA)

- Singapore national award that recognizes individuals who have delivered quality service. It seeks to develop service models for staff to emulate and to create service champions.

MyBrainSc

- Awarded as part of the National Higher Education Strategic Plan to produce world-class scholars and scientists.