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 and advance in modern web frameworks.

SKILLS

- Javascript, Typescript, HTML, CSS, R, SQL, Bash, React, Next.js, Vite, Express.js, Tailwind CSS, Bootstrap, Shadcn, Prisma, Git, Github, Stripe, Clerk, Postman, Insomnia, Tableplus, Tableau, Node.js, PostgreSQL, DigitalOcean, Vercel, Cloudflare, Render, Figma, Ubuntu

PROJECT

Moresume - AI Powered Resume Builder

- Developed a full-stack application using PostgreSQL, Express, React, and Node.js with TypeScript, deployed on Vercel.
- Implemented dynamic forms with react-hook-form and @dnd-kit for drag-and-drop functionality, improving user experience by 20 percent.
- Integrated OpenAI for AI-powered summary 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

- Developed a responsive web application using HTML, CSS, JavaScript, and Bootstrap to search and display images from Pexels.
- Used 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, and ensured cross-device compatibility using Flexbox, improving accessibility.

Financial Knowledge Quiz Game

- Developed an interactive quiz application using HTML, CSS, JavaScript, and Bootstrap to assess financial literacy.
- Implemented dynamic features such as 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

- 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.

CERTIFICATE

React Essential Training - LinkedIn Learning   Mar 2025

- Learned core React concepts including components, props, state management, hooks, JSX, conditional rendering, component-based architecture.

JavaScript Essential Training - LinkedIn Learning   Mar 2025

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

Tailwind CSS 4 Essential Training - LinkedIn Learning   Mar 2025
- Learned to use Tailwind CSS, a utility-first CSS framework, to style web pages by applying class names directly to HTML elements, covering text styling, colors, layouts, and responsive design.

TypeScript for JavaScript Developers - LinkedIn Learning   Mar 2025
- Learned the fundamentals of TypeScript, including setup, basic compilation, fundamental concepts, advanced typing, and practical application, with a focus on transitioning from JavaScript to TypeScript.

Career Essentials in GitHub - LinkedIn Learning   Sep 2024
- Gained hands-on experience with Git version control, GitHub repositories, branching, pull requests, collaboration workflows, and open-source project best practices.

Google Data Analytics - Coursera   Dec 2023
- Learning foundational data analytics skills, including data cleaning, analysis, visualization, and using tools like Excel, SQL, R, and Tableau.

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 - MAr 2020
Universiti Teknologi MARA

Diploma in Mathematics Science   Jun 2012 - Dec 2015
Universiti Teknologi MARA

AWARD

Excellent Service Award (EXSA) - Singapore Retailers Association   Nov 2023
- Singapore national award that recognizes individuals who have delivered quality service.

MyBrainSc Scholarship - Malaysia National Higher Education   Oct 2017
- Awarded as part of the National Higher Education Strategic Plan to produce world-class scholars and scientists.

Vice Chancellor's Award (ANC) - Umiversiti Teknology MARA   Dec 2015
- A distinction award for students who have completed their studies and obtained the Dean's List Award every semester throughout their study at the University.