



MUHAMMAD FATHUL FAHMY BIN MOHD NIZAM

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OBJECTIVE

Highly motivated and detail-oriented software engineer with full-stack web development experience specializing in React, Vue, and Laravel. Seeking to use my expertise in a Fullstack Developer role to deliver innovative solutions.

SKILLS

Frameworks: React.js, Vue.js, Alpine.js, Livewire, Laravel, React Native, Android, .NET MAUI

Languages: TypeScript, JavaScript, PHP, HTML, CSS, XAML, SQL, Java, C#, C++, C

Tools: REST API, GraphQL, MySQL, Firebase, Git, Postman, Figma, Linux

EXPERIENCE

Freelance

Web Developer

Oct 2024 – Dec 2024

- Deployed websites, managing code repository, environment configurations, database migrations, build and deployment using Hostinger, Netlify, Cloudflare, and GitHub.
- Enhanced a Learning Management System (LMS) by debugging syntax and logical errors, optimizing user experience, and improving system performance.

Webby Group Sdn Bhd

Web Developer Intern

Puchong, Selangor

Jul 2024 – Sep 2024

- Implemented CRUD modules, interactive statistical charts, and firmware upload under the ChargeSini team using React and GraphQL, enabling data visualization and streamlining the firmware update process.
- Revamped booking and payment interface under the Caricarz team using Vue and REST API, increasing user engagement and reducing abandoned transactions.
- Optimized CRUD modules, database queries, and calculation algorithms under the Huaxin team using Laravel and jQuery, improving financial transaction data retrieval and processing time.
- Engineered contact module with media upload and email scheduling under the KPSB Care team using Laravel and GraphQL, eliminating manual support processes and improving customer satisfaction.

Freelance

Web Developer

Dec 2023 – Jul 2024

- Consulted with clients to gather requirements, draft quotations, estimate maintenance costs, and recommend optimal technology stack, resulting in client satisfaction and repeat business.
- Built a corporate website with a custom Content Management System (CMS) using Laravel, Livewire, Alpine.js, and Tailwind CSS, enabling content management and blog publishing.
- Developed a wedding invitation website with event details, RSVP, calendar, navigation, and contact information, integrating Apple Calendar, Google Calendar, Google Maps, Waze, and WhatsApp.

EDUCATION

Universiti Tenaga Nasional (UNITEN)

Bachelor's Degree of Computer Science (Software Engineering) (Hons.), CGPA: 3.98 / 4.00

Dean's List Award (All Semesters)

Kajang, Selangor

Jan 2022 – Feb 2025

IIK Duesseldorf

German Language Exam, Grade: DSH 2

Duesseldorf, Germany

Mar 2021 – Sep 2021

German-Malaysian Institute (GMI)

Cambridge International Advanced Level, Grade: 2A 1B

Kajang, Selangor

Jul 2019 – Mar 2021

Technical Institute Kuala Lumpur (TIKL)

Sijil Pelajaran Malaysia, Grade: 10A

Top 3 Students Award (2018). Top 10 Students Award (2017)

Cheras, Kuala Lumpur

Jan 2017 – Dec 2018

PROJECTS

The Barter App

Oct 2024 – Feb 2025

- Developed a service exchange platform with in-app messaging, payment processing, and user account reporting and suspension using React Native, Laravel, and REST API.
- Implemented admin panel and automated API documentation using Filament and Scramble.

Event Management System

Mar 2024

- Led a team of 3 to develop a multi-event registration management system using PHP, HTML, and CSS.
- Established an SOP to minimize merge conflicts, motivate collaboration, and monitor code quality.

TBS-BTS UI/UX Redesign

Jan 2024

- Revitalized public transportation mobile application user interface using Google Material 3 design system.
- Designed high-fidelity interfaces with reusable and customizable components using Figma.

Lunar Keymap

Jul 2023

- Launched a VS Code extension with over 1,500 installs globally, enabling a keyboard-driven workflow.
- Promoted the extension within the developer community, boosting visibility and receiving positive reviews.