

M.ILHAN MAGHRIBY

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ABOUT ME

A Full Stack Web Developer specializing in the MERN stack with a background in Islamic Economics. Experienced in building responsive and dynamic web applications using MongoDB, Express.js, React.js, and Node.js. Known for strong problem-solving skills, fast learning ability, and a passion for creating scalable and user-friendly digital solutions.

EXPERIENCE

FREELANCE WEB DEVELOPER

Aceh, ID

Freelancer

Jun 2023 - Present

- Design and develop responsive and dynamic web applications tailored to client needs using modern web technologies.
- Build scalable front-end interfaces with React.js, TypeScript, and Tailwind CSS to ensure optimal user experience across devices.
- Implement backend services and real-time databases using Firebase, Supabase, and RESTful APIs for efficient data management.
- Collaborate with clients to translate business requirements into functional digital solutions with clean and maintainable code.
- Ensure high-quality deliverables through thorough testing, debugging, and performance optimization.
- Provide ongoing support, feature enhancements, and maintenance based on user feedback and evolving needs.

PKS DIGITAL SCHOOL

Aceh, ID

Frontend Engineer

Mei 2023 – Jun 2023

- Completed the Web Frontend React JS Bootcamp; GPA: 96/100.
- Gained hands-on experience in Git, GitLab, HTML, CSS, JavaScript, and React JS with practical understanding of frontend development principles.
- Built and deployed a final project applying core concepts: components, props, state, lifecycle, hooks, REST API integration, authentication, context, and routing.
- Practiced UI design implementation using design frameworks and ensured responsive layouts.
- Strengthened skills in debugging, team collaboration, and deploying frontend applications.

UNIVERSITAS SYIAH KUALA

Aceh, ID

Independent Campus Learning Program

Aug 2022 - Nov 2022

- Completed Web Development Lesson (Node.js); GPA: 99/100.
- Gained skills in HTML, CSS (Flexbox), JavaScript, and GitHub collaboration.
- Built several functional web pages and a calculator app using vanilla JavaScript.
- Learned SQL for querying and processing data with subqueries and e-commerce datasets.
- Applied Design Thinking and Project Management through structured phases: Discovery, Design, Delivery, and Deduction.
- Implemented CRUD operations with Node.js, including login and registration features.
- Certified as Junior Web Developer (Certificate No. 020403) by BNSP.

EDUCATION

SYIAH KUALA UNIVERSITY

Aceh, ID

Bachelor of Economics

2020 - 2024

Major in Islamic Economics; Current Cumulative GPA: 3.61/4.0.

Thesis Title: The Influence of Service Quality, Product Quality, Price, and Religiosity on Customer Satisfaction at McDonald's Self Order Kiosk in Banda Aceh.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL.

Frameworks & Libraries: React.js (CRA, Vite, Next.js), Node.js, Express.js, Tailwind CSS, Bootstrap.

Databases: MongoDB, MySQL, Firebase, Supabase.

Developer Tools: Git, GitHub, Vercel, React Hooks, Axios, Redux, Context API.

Relevant Skills: REST API Development, Web Performance Optimization, Clean Code, Responsive Design, Microsoft Word & Excel, Statistical Package for the Social Sciences (SPSS).

Course & Training:

- React - The Complete Guide (incl. Hooks, React Router, React Context) – PKS Digital School.
- Node.js (Express.js) - Web Development Lesson (Node.js) (incl. CRUD database, MySQL) - Progate

PROJECTS

SyncAI – Website

Jul 2025 – Jul 2025

- Developed an AI-powered chat application using Next.js and TypeScript.
- Integrated the free Gemini API (Google Generative AI) to provide real-time AI responses.
- Built a clean, responsive user interface with Tailwind CSS.
- Implemented dynamic page rendering for an enhanced user experience.
- Optimized for performance and deployed via Vercel.
- Technical Stack: Next.js, TypeScript, Tailwind CSS, Gemini API (Free Tier), Vercel.

SIAP BPBD Pidie Jaya Online Report System – Website

Jun 2025 – Jul 2025

- Developed a full-stack web application for submitting and managing location-based damage reports.
- Built user dashboard for uploading reports with coordinate mapping (Leaflet.js) and image attachments.
- Implemented role-based login system (no self-registration; account access managed by admin).
- Designed status workflow: in progress, complete, revision, and rejected, updated by admin.
- Enabled conditional editing for users only when report status is revision.
- Created a public report viewer page with downloadable Excel reports and interactive map view.
- Developed admin panel to verify, edit, delete, and update report statuses.
- Built account management tools: admins can change user roles and reset passwords.
- Technical Stack: React.js, Node.js (Express), MongoDB, Leaflet.js, ExcelJS, Tailwind CSS

Country Insight – Website

Jan 2025 – Feb 2025

- Developed a full-stack web app providing AI-powered country insights.
- Built a responsive UI with React.js and Tailwind CSS.
- Integrated GraphQL API (Apollo Client) for efficient data fetching.
- Implemented AI-driven interactions using OpenAI's LLaMA model.
- Enabled Google OAuth authentication via Supabase.
- The app is not yet public, but source code is available on GitHub.
- Technical Stack: React.js, Vite, Apollo Client, Tailwind CSS, Express.js, OpenAI (LLaMA-3.1-405b-instruct), Supabase (Google OAuth)

CodeOrbit – Website

Jan 2025 – Jan 2025

- Developed a website for website development services.
- Built the front-end using React.js and TypeScript.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, Tailwind CSS, React.js, TypeScript.

Hann Resto – Website

Sep 2023 – Sep 2023

- Developed a restaurant menu website.
- Built a front-end application using React.js.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, Tailwind CSS, React.js, TypeScript, Redux.js.

Qur'an Hann – Website

Sep 2023 – Sep 2023

- Developed a Quran reading website.
- Built a front-end application using React.js.
- Used a free API from [github renomureza](#)
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, TypeScript, Application Programming Interfaces (API).

Movie Hann – Website

Aug 2023 – Aug 2023

- Developed a movie search website.
- Built a front-end application using React.js.
- Used a free API from [moviedb](#)
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, Application Programming Interfaces (API).

PDAM Receipt Management Web App – Website

Jul 2023 – Jul 2023

- Developed a web application to manage PDAM payment receipts.
- Implemented features to add, edit, print (as images), and delete receipt data via a user-friendly dashboard.
- Technical Stack: React.js, Firebase, HTML, CSS, JavaScript.

Work Pro – Website

Jun 2023 – Jun 2023

- Developed a job search website with a content management system (dashboard).
- Final Project at PKS Digital School - Advanced Level.
- Built a front-end application using React.js.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, Application Programming Interfaces (API).

ACHIEVEMENTS

PKS Digital School Mastered React JS Web Frontend; completed an advanced-level final project	2023
Badan Nasional Sertifikasi Profesi (BNSP) Programming and Software Development: Junior Web Developer	2022
Progate Web Development Lesson (Node.js)	2022