

Muhammad Hakim Saputra

Pontianak, Indonesia • mhakimsaputra17@gmail.com • (+62)87781239370
github.com/mhakimsaputra

CERTIFICATIONS

JAVASCRIPT ESSENTIALS 1 (JSE) <i>Cisco Networking Academy</i>	Mei 2022 - Present
SQL(INTERMEDIATE) <i>HackerRank</i>	June 2022 - Present
BELAJAR MEMBUAT APLIKASI BACK-END UNTUK PEMULA <i>Dicoding Indonesia</i>	April 2023 - April 2026
CLOUD PRACTITIONER (BELAJAR DASAR AWS CLOUD) <i>Dicoding Indonesia</i>	March 2023 - March 2026

EXPERIENCE

FULL STACK DEVELOPER <i>Suit Photography</i>	February 2022 – March 2023
<ul style="list-style-type: none">Built and maintained a responsive and user-friendly website for Suit Photography using HTML, CSS, JavaScript, PHP, and MySQL.Collaborated with the frontend team to define API requirements and ensure seamless integration between frontend and backend systems.Enhanced the website's performance and SEO by implementing best practices, such as minifying code, optimizing images, and using caching techniques.Resolved various issues and bugs on the website using network diagnostics and analytics tools.	
INTERNSHIP SOFTWARE ENGINEER (BACK-END) <i>PT GITS Indonesia Bandung</i>	August 2023 – December 2023
<ul style="list-style-type: none">Designed and implemented RESTful APIs to facilitate communication between the frontend and backend systems, ensuring efficient data retrieval and manipulation.Collaborated with the frontend team to define API requirements and ensure seamless integration between frontend and backend systems.	

PROJECT

PORTFOLIO WEBSITE <i>HTML, CSS, JavaScript, Bootstrap</i>
<ul style="list-style-type: none">Created and deployed a responsive portfolio website utilizing HTML, CSS, JavaScript, and Bootstrap.
INSPEKSI DAN VALIDASI DATA <i>Node.js, Express.js, MongoDB, EJS, Tailwind CSS, JWT, Apexcharts.js</i>
<ul style="list-style-type: none">Developed and delivered a robust data inspection and validation system for Balai Monitor Spektrum Frekuensi Radio Kelas II Pontianak, ensuring the accuracy and integrity of collected data.Utilized Node.js as the runtime environment and Express.js as the web application framework to build the backend infrastructure.Integrated MongoDB as the database solution for storing and retrieving data efficiently.Employed EJS (Embedded JavaScript) as the templating engine to generate lively web pages with server-side rendering.

- Leveraged Tailwind CSS framework to create a responsive and visually appealing user interface, ensuring optimal user experience across different devices.
- Implemented JWT (JSON Web Tokens) for secure user authentication and authorization within the system.

QR CODE GENERATOR

HTML, CSS, JavaScript

- Designed and implemented a QR code generator web application using HTML, CSS, and JavaScript.

Google Maps Marker Manager

Node.js, Express.js, React.js, MongoDB

- Built and launched a web application called "Google Maps Marker Manager" using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Provided a user-friendly interface that allows users to manage and display markers on Google Maps.

Blog Website

HTML, CSS, JavaScript

- Crafted and deployed a visually appealing and responsive blog website using HTML, CSS, and JavaScript.

BOOKSHELF RESTFUL API

Node.js, Hapi.js

- Created and tested a robust and scalable RESTful API for a bookshelf application using Node.js and the Hapi.js framework.
- Enabled CRUD (Create, Read, Update, Delete) functionality for managing books within the bookshelf.

AUTHENTICATION WEBSITE USING JWT

Node.js, Express.js, MongoDB, JWT, and EJS.

- Developed and secured an authentication website using Node.js, Express.js, MongoDB, JWT (JSON Web Tokens), and EJS (Embedded JavaScript) templating engine.

WHATSAPP BOT FOR PRAYER TIMES

Node.js, Whatsapp-web.js, Puppeteer

- Applied an automated system using Puppeteer to scrape prayer time data from reliable sources based on the user's location.
- Employed Whatsapp-web.js to create a conversational bot interface, allowing users to input their location, choose prayer time options, and receive accurate prayer time information directly on their WhatsApp.

SKILLS

Technical Skills : HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, Node.js, React.js, Express.js, Next.js, PHP, Laravel, MySQL, MongoDB, Python, C++, Java, Git, NPM, AWS.

Soft Skills : Teamwork, Organization, Collaboration, Creativity, Dependability.