

# AZRUL HAKIMI AZMI

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Self-taught developer proficient in Vue.js. specializing in web development and front-end technologies. Strong in HTML/CSS and JavaScript to make interactive websites. Applied coding skills as a Software Engineer at Mesiniaga Digital Sdn. Bhd. And through personal projects, showcasing continuous self-improvement. Actively seeking opportunities to contribute to freelance or open-source projects to further enhance my skills.

You may review my portfolio by accessing the following link: <https://rulkimi.github.io/portfolio-vue/>

## EDUCATION

Sep 2019 – Jul 2023	<b>Bachelor of Mechanical Engineering, Universiti Malaya</b> CGPA: 3.71/4.00    MUET: Band 4    Dean's List: Semester 2, 3, 4 and 8	Kuala Lumpur
Sep 2018 – Jun 2019	<b>Foundation, Universiti Teknologi Mara (UiTM)</b> Foundation: 4.00/4.00	Dengkil

## WORK EXPERIENCE

Sep 2023 – Now (1 year)	<b>Software Engineer (Front-End Developer), Mesiniaga Digital Sdn. Bhd.</b> <ul style="list-style-type: none"><li>Refined and built Mesiniaga's first AI-integrated website, incorporating various tools for internal use such as, chatbots, translators and analysis tools.</li><li>Designed the UI and API integration for admin-side pages, managing users, prompt templates, and message logs through a straightforward CRUD flow.</li></ul>	Subang Jaya
May 2022 – Apr 2023 (1 year)	<b>Software Trainee, Knex Inc</b> <ul style="list-style-type: none"><li>Monitored Company's IoT devices remotely across 6 regions in Brazil.</li><li>Executed 10+ small code modifications, including tasks such as optimizing storage management, updating file paths, and conducting error persistence checks, in response to instructions from senior team members.</li><li>Conducted initial debugging of 5+ software issues such as connectivity problems and error handling, ultimately enhancing functionality and user experience.</li></ul>	Kuala Lumpur

## LEADERSHIP EXPERIENCES

Jul 2021 – Jul 2022	<b>Head of Marketing Department for EDMAT43</b> <ul style="list-style-type: none"><li>Successfully managed the team to secure 3 valuable sponsorships (BookDoc, MonstaAsia, and Printcious) through efforts in seeking in-kind and monetary support, contributing significantly to the success of the event.</li></ul>
October 2020	<b>Facilitator for University of Malaya Week of Welcome 2020/2021</b> <ul style="list-style-type: none"><li>Facilitated orientation activities for over 1200 new students, encompassing both physical and online events.</li><li>Designed captivating digital artworks for orientation week's activities and oversaw publicity, resulting in a 10% increase in overall attendance and active participation.</li></ul>

## RELEVANT PROJECTS

Aug 2024 – Now	<b>Codes Documentation Website, <a href="https://rulkimi.github.io/kiminotes/">https://rulkimi.github.io/kiminotes/</a></b> <ul style="list-style-type: none"><li>Developed a personal coding notes website featuring an interactive platform with 5+ unique coding challenges and 10+ coding examples for efficient reference and hands-on review.</li><li>Integrated best practices from professional and personal projects, applying 1 year of industry experience to ensure high-quality code and robust site functionality.</li><li>Built the site using industry standards for enhanced robustness and maintainability, facilitating effective knowledge retrieval and interactive learning.</li></ul>
Jul 2024 – Now	<b>Recipe Generator, <a href="https://rulkimi.github.io/recipe-generator/">https://rulkimi.github.io/recipe-generator/</a></b> <ul style="list-style-type: none"><li>Built a recipe generator web app using Vite, Vue.js, Tailwind CSS for the frontend and Python FastAPI with Gemini AI for backend functionality, integrating 3 major technologies.</li><li>Implemented multiple search options (by dish name, ingredients, or image uploads) and added a recipe saving feature, allowing users to save and access 10+ favorite recipes.</li><li>Devised and documented 4 comprehensive APIs for search requests and recipe generation, accommodating custom instructions and dietary restrictions.</li></ul>
Jun 2024 – Aug 2024	<b>Bus Location Tracker, <a href="https://rulkimi.github.io/bus-location-server/">https://rulkimi.github.io/bus-location-server/</a></b> <ul style="list-style-type: none"><li>Developed a real-time bus tracking API using Python and FastAPI, processing up to 50+ bus locations around KL and Selangor areas.</li><li>Integrated with GTFS (General Transit Feed Specification) API for real-time bus location data in Malaysia.</li></ul>

- Feb 2024 – July 2024

- Deployed the backend server on Render.com and the frontend UI on GitHub Pages, providing a 24/7 accessible platform with minimal downtime.

**Instagram Non-Followers Checker**, <https://rulkimi.github.io/insta-nonfollowers/>

  - Created a web application to identify Instagram non-followers using Vue.js and Bootstrap for the UI, processing 2 JSON files from Instagram data exports to compare followers and followings.
  - Integrated features for generating and downloading detailed HTML reports, improving usability and presentation for 100+ non-followers.
  - Prepared a step-by-step guide within the app, assisting users through 6 key steps to obtain and process their Instagram data, enhancing overall user experience.
- Jan 2019 – July 2019

**Arduino-based RFID Card Access for Automatic Doors**

  - Proposed, coded, and implemented an Arduino-based RFID Card Access system for automatic doors while achieving a rapid response time of less than 0.5 seconds for RFID card authentication.
  - Displayed real-time user status (registered or unregistered) with 100% accuracy on the user interface.
  - Demonstrated exceptional reliability with over 1,000 successful access instances recorded during testing and deployment.

SKILLS	HTML/CSS	Experienced	JavaScript	Average	Python	Average
	Vue Js	Experienced	Figma	Average	SQL	Beginner
LANGUAGES	Malay	Native speaker	English	Highly proficient	Mandarin & Japanese	Conversational