RAJA PASHA AGASTYA ZUKHRUF FIRDAUSI SULAKSANA

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DESCRIPTION

A dedicated professional with experience in UI design and full-stack web development. Skilled at creating user-centric digital experiences, I blend creativity with technical expertise to deliver effective and visually appealing solutions. My diverse background across various industries enables me to transform complex requirements into intuitive web applications, focusing on both design and functionality.

WORK EXPERIENCE

Feha International Consulting B.V.

Kota Bandung, ID

Full-Stack Web Developer - Full Time

Oct 2024 – Present

- Involved in the end-to-end process, including brainstorming, design, development, testing, code reviewing, debugging, and deployment for website FEHA.
- Proficient in using tools such as GitHub, Figma, Jira, Visual Studio Code, WordPress, NextJS, Express JS and NodeJs.
- Ensured fast and efficient website performance.
- Expanded knowledge base by learning technologies like **Docker**, **Redis**, **WebSocket**, **React Redux** etc.

PT. Qwords Company International

Kota Bandung, ID

Full-Stack Web Developer - Full Time

Nov 2022 - Oct 2024

- Involved in the end-to-end process, including brainstorming, design, development, testing, code reviewing, debugging, and deployment for multiple websites.
- Proficient in using tools such as GitHub, Figma, Notion, Visual Studio Code, WordPress, ReactJs, Laravel, NextJS, Express JS and NodeJs.
- Contributed to the Qwords Dev team, focusing on creating user-friendly web frontend with a strong emphasis on responsiveness, clear CTAs, and attractive design.
- Ensured fast and efficient website performance.
- Expanded knowledge base by learning technologies like **Docker**, **Redis**, **WebSocket**, **Hosting**, **Aapanel**, **C-Panel**, etc.
- Successfully created and developed various websites, including **qwords.com**, **portal.qwords.com**, **chatvolution.com**, **online.id**, **relabs.id**, **irsfa.id**, among others.

FEHA.IO Remote Work, ID

Backend Developer - Freelance

Aug 2024 - Sep 2024

- Currently contributing to the development of a sophisticated system for FEHA, utilizing **ExpressJs** and **NodeJs** to build a robust backend infrastructure.
- Collaborating with the team to brainstorm, develop, test, and code review.
- Playing a key role in integrating APIs and optimizing backend processes to enhance system efficiency and reliability.
- Engaging in continuous learning to implement best practices in coding and system architecture, aiming to deliver a seamless and secure user experience.

Program Studi Otomotif dan Pendidikan Otomotif UPI

Remote Work, ID

Full-Stack Web Developer - Freelance

Nov 2023 - July 2024

- Built the official website for the Otomotif Program at UPI (otomotif.upi.edu) using a **custom WordPress template**, tailored to reflect the program's unique identity and requirements.
- Developed the e-journal website for Otomotif (https://ejournal.upi.edu/index.php/motor/index) using **OJS (Open Journal Systems)**, ensuring a user-friendly interface that meets academic publishing standards.
- Handled both frontend and backend development, focusing on creating responsive designs and optimizing site performance to deliver a seamless experience across all devices.
- Successfully completed the projects, delivering robust and reliable platforms that serve the academic community.

Forum Manajemen Indonesia (Koordinator Wilayah Jawa Barat)

Remote Work, ID

Full-Stack Web Developer - Freelance

June 2023 - Aug 2023

- Developed and deployed the official website for Forum Manajemen Indonesia (Koordinator Wilayah Jawa Barat) using WordPress.
- Customized the site to meet the organization's needs, ensuring a professional and user-friendly design.

- Handled the entire deployment process, uploading the website to cPanel and configuring the server settings to ensure smooth operation.
- Delivered a fully functional and responsive website within the project timeline, providing a valuable online presence for the organization.

ICREAM 2022 Kota Bandung, ID

Full-Stack Web Developer - Freelance

Sep 2022 – Nov 2022

- Responsible for brainstorming, designing, developing, testing, code reviewing, debugging, and deploying
 websites for international conference administration education UPI. (GitHub, Figma, Notion, Visual Studio
 Code)
- Helped ICREAM team to create a user-friendly web front end, responsive, clear CTA, attractive design, and fast. (HTML, CSS, JavaScript, Animate.css, Bootstrap)
- Created and set up a formatter for the frontend code to set code consistency. (Prettier)
- Helping the ICREAM team to create an international seminar system, such as uploading abstracts, papers, proof of payment, graduation status, links for conferences. In addition, creating a system to make it easier for admins to access and record all users, papers, proof of payment, conference links, and graduation status. (Laravel)
- Successfully solved the problem experienced by ICREAM, a feature that works for users to directly chat with admins
 using

CRISP.

- Deploy website using **NiagaHoster** and connect with **Cloudflare CDN** to increase website access speed.
- Learning new things such as: google console search, c-panel, and CDN.
- Successfully created and developed a website from UI design to deployment within 2 weeks.

WISMA NAGOYA

Remote Work, ID

Full-Stack Web Developer - Freelance

Apr 2022 – Jun 2022

- Responsible for brainstorming, designing, developing, testing, code reviewing, debugging, and deploying website for Wisma Nagoya. (GitHub, Figma, Notion, Visual Studio Code)
- Create a user-friendly web front end, responsive, clear CTA, and attractive design. (HTML, CSS, JavaScript)
- Created and set up a formatter for the frontend code to set code consistency. (Prettier)
- Deploy website using NiagaHoster.
- Successfully created and developed a website from UI design to deployment within 1 week.

EDUCATION

UNIVERSITAS PENDIDIKAN INDONESIA

Bandung, ID

Bachelor of Electrical Engineering Education

Sep 2018 - Sep 2022

Cumulative GPA: 3.47/4.0:

Relevant Coursework: Computer Basic and Programming; C++;

DICODING INDONESIA

Bandung, ID

Frontend & Backend Web Developer - Kampus Merdeka Studi Independen Bersertifikat (SIB)

Aug 2021 – Jan 2022

- Learned and practiced frontend and backend web development with attention to code quality and web performance.
- Collaborating with other participants and creating a capstone project in the form of a website that helps the problems of the Indonesian people during the pandemic, namely helping to bring together patients who need convalescent blood plasma for healing COVID-19 and donors.
- Selected as best capstone project in the field of Personal & Mental Health Solution at **DICODING**.
- Successfully complete learning to completion and get 11 certificates of expertise.

PROJECTS

Pasha.id - Personal Portofolio Website

Aug 2024

- A meticulously crafted portfolio website built to showcase my diverse skills and projects, developed using the cutting-edge Next.js framework. (NextJS, Aapanel, Github)
- Demonstrated full-stack expertise by managing the entire process from conceptualization to live deployment. Personally acquired and configured a VPS, installed aaPanel for seamless server management, and successfully deployed the website, which is now live and fully operational.
- This project stands as a testament to my ability to deliver high-quality digital experiences through thoughtful design, advanced coding practices, and comprehensive DevOps management.

PLASMO - Capstone Project Website

Jun 2020

• Designed and developed a website which aims to help bring together Covid-19 patients who are looking for

convalescent blood plasma donors with convalescent blood plasma donors (HTML, CSS, JavaScript, Bootstrap, Laravel).

- Deployment using **Heroku**.
- Successfully created and developed a website from UI design to deployment within 1 month.
- Selected as best capstone project at kampus merdeka studi independent bersertifikat.

TECHNICAL SKILLS

Languages: Advanced in JavaScript, HTML5, CSS, PHP, Python and SQL.

Frameworks: Advanced in Laravel; Familiar in NodeJS, React JS, Express JS and Next JS.

Developer Tools: Git, CDN, C-Panel, Aapanel, Figma, Notion.

Relevant Skills: Web Performance, Web Accessibility, Clean Code, REST API.

CERTIFICATIONS & TRAINING

ReactJS – Sanbercode Jul 2021

- Git: Introduction Git Version Control System; Basic Web: HTML, CSS; Basic JavaScript: Introduction JavaScript, Conditional, Loop, Array, Function, Object, Array Iteration.
- Modern JavaScript: Class, Asynchronus, ES6.
- ReactJS: Introduction ReactJS, Components & Props, State & Components Lifecycle, List & Forms, Hooks, REST API with axios, Context, React Router, Template UI, Authentication, and Deployment for development.
- Successfully to pass with a ranking of 17 out of 55 participants.

Laravel Web Development - Sanbercode

May 2021

- Basic Web: HTML, CSS, CSS Bootstrap; JavaScript: JavaScript Basic, DOM; PHP: PHP Basic, OOP Basic;
- Database: SQL Basic, Design ERD, Database Mysql Basic; Git Versioning Control: Collaboration with Git;
- Laravel: Route & MVC Concept, Database Migration, Eloquent ORM, Eloquent Relationships, CRUD Laravel, Deploy Laravel Project.
- Successfully to pass with a ranking of 17 out of 74 participants.

Belajar Membuat Aplikasi Back-End untuk Pemula - Dicoding Indonesia

Oct 2021

- Introduction to the Back-End: Explains the role of the front-end and back-end, how the client and server communicate via the HTTP protocol, and the RESTFul API architecture in building web services.
- Node.js Basics: Get to know Node.js and know the basics of Node.js such as global and process objects, modularization, Node Package Manager (NPM), eventing, filesystems, and stream techniques.
- Build a Web Service using Node.js: Build a Web Service using Node.js natively and through the Hapi framework, build a simple RESTFul API.
- Deploy Web Service: Get to know and use Amazon EC2, operate Amazon EC2 over SSH, run RESTFul APIs on Amazon EC2.
- Consuming and Testing a RESTful API using Postman: Installing Postman. Consume RESTful APIs for testing purposes and write automated test scenarios using Postman.

Menjadi Front-End Web Developer Expert - Dicoding Indonesia

Nov 2021

- Mobile First Approach: Understand the mobile-first approach, and learn to build a responsive website using the CSS Grid System, Media Query, and Off-Screen Canvas through the Mobile First approach.
- Accessibility: Learn aspects of web accessibility such as focus, semantic HTML, tab order, labels, alternative text, and the use of a screen reader so that the website developed can be accessed by anyone.
- JavaScript Clean Code: Learn the principles of writing JavaScript code based on the reference to the Clean Code book written by senior software engineer Robert C. Martin.
- Progressive Web Apps: Learn to make progressive websites so that websites have native properties such as installable, offline capability, and others.
- Automation Testing: Learn to apply testing such as Unit Tests, Integration Tests, and End to End Tests on websites that are created, and learn to use DevTools for debugging.
- Web Performance: Learn to use a web auditor to find out how far the performance of the website created, and optimize website performance based on the results obtained.
- Deployment with CI/CD: Learn to apply Continuous Integration/Continuous Deployment techniques to automate testing and build processes so that applications can be accessed publicly.

You can check for my full certification in linkedin