Muhammad Irfan Zahran

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FRONTEND DEVELOPER

I am Irfan, a skilled and experienced Frontend Developer who loves shipping software that matter to users. Proven track record of delivering multiple SaaS projects that have been used by thousands of users. Proficient in React.js, Vue.js, with a thorough knowledge of UI/UX principles and responsive design. Dedicated to continuous learning modern technologies to deliver better technology solutions that positively impact people.

Tech & skills : React.js, Next.js, Vue.js, Nuxt.js, Pinia, Zustand, Git, Github, Axios, REST API, GraphQL, Figma, Markdown, HTML, CSS, Javascript, Typescript, Shadcn/UI, Tailwindcss, Bootstrap, MySQL, PostgreSQL, Prisma ORM, Drizzle ORM, Supabase, Firebase, Vercel, Netlify, CI/CD, Web Hosting, Node.js, Vite, Jest testing, AI/LLM API, Payment Gateway, SEO, Google Tag Manager, Posthog, Resend.

EXPERIENCE

Frontend Developer Freelance – PT Komuri Indonesia Geekgarden January 2025

- Successfully developed order management web app for Deveranda Café kitchen & bar. What I've done :
 - \circ $\;$ Implemented realtime push notification using firebase FCM $\;$
 - Developed an admin page to manage all order data
 - o Implemented role based authentication
 - Ensure responsive UI across all devices
- Website: kitchen.deveranda.id

Frontend Developer Intern – PT Komuri Indonesia Geekgarden

March 2024 - June 2024

- Successfully developed version 1 of Join Geek, the official career and recruitment portal for GeekGarden. During my internship, the things I have achieved are:
 - Released this project right on schedule
 - Implemented Google SSO authentication features
 - Developed an admin page to manage job applicant data, apply status, and existing job listings.
 - Improving the appearance of the landing page
 - Integrate with google analytics to track user behavior
 - fixing bugs and errors.
- Establish good communication with the QA / Tester team, Backend Developer, and Project Manager so that the project process ran smoothly.
- Website: join.geekgarden.id

Web Developer Intern – PT Habitz Inovasi Teknologi August 2023 - December 2023

- Responsible for the development of the admin website, from build database architecture to implementation in a responsive UI.
- Acquired hands-on experience in data management and integration.
- Certificate: drive.google.com/file/d/1w9ZS0B9-dEmZzx61LgUatHsbI5iUrZKU

Laboratory Teaching Assistant – Universitas Muhammadiyah Surakarta September 2023 – January 2024

- Conducted instructional sessions, assist lecturers teaching students the fundamentals of operating systems such as how operating system work, Windows commands, installation and basic usage of Linux, remastering Linux, and more.
- Facilitated practical lab sessions, providing hands-on experience to reinforce theoretical knowledge.
- Certificate: drive.google.com/file/d/16ME9aPwVH4J5ymyFWvZTCrOuIB6MeEbj

Head of Web Development team - Fosti UMS

August 2023 – December 2023

- Improved team collaboration and resulting in a more efficient development process.
- At this time we succeeded in developing 3 websites : <u>fostifest.fostiums.org</u>, <u>kayon.fostiums.org</u>, <u>fostiums.org</u>
- Certificate: drive.google.com/file/d/1F-ME43FsyVzdI4JMarG04q -Qj0ulXtF

FEATURED PROJECTS

During college I spent my time building SaaS projects that have been used by thousands of users.

MultiAI – All in One AI Chat

An all-in-one AI chat platform for tech enthusiasts. This platform have 3 main feature: AI chat, AI artifact, and AI creations.

- Already used by 2000+ users.
- AI chat feature to chat with several AI models that we provide.
- AI artifact feature to preview AI generated code for coding related task.
- AI creations is an e-commerce feature to sell source code programs.
- Integrated with midtrans payment gateway to handle subscription and checkout payments.
- Integrated with OpenAI, Anthropic, and DeepSeek AI provider.
- Implement caching and using indexedDB for better performance and faster data transfer.
- Website: multiai.id

TanyaPDF – Chat with PDF document

A web application that leverages artificial intelligence to help users extract key insights from PDF documents in seconds. The platform features an interactive chatbot that answers any questions about uploaded documents.

- Already used by 1000+ users.
- Implement secure authentication using email password and Google Oauth.
- Implement Retrieval augmented Generation to serve the right answer.
- Persistence chat history and document PDF.
- Website: <u>tanyapdf.id</u>

Visits.id – Microsite Builder

A microsite builder that enables users to create microsites for link management and digital product distribution.

- Already used by 1000+ users.
- User can create short link and see analytic
- User can create microsite with various themes ready to use, SEO friendly, secure payment gateway, and easy customization.
- Many microsites created on visits.id appear on the google search engine because they are SEO friendly.
- Combine server side rendering and client side rendering for better performace.
- Website: visits.id

If you want to see all the projects I have done or want to see the source code of my public project you can see it at the link below:

- All projects: <u>irfan-za.com/work</u>
- Source code: github.com/irfan-za

EDUCATION

Informatics Engineering – Universitas Muhammadiyah Surakarta 2021- 2025

I'm studying informatics engineering and focusing on software engineering. I've excelled in coursework with a GPA of 3.88/4.00. I also took the Test of English Proficiency (TOEP) with a score of 665.

CERTIFICATION

Software Development Competition – 1st place 6 October 2024

At this competition, me and my team develop Siensi. QR code-based attendance system to manage attendance in various classrooms on campus. In this project I have a role as a frontend developer who uses React.js (Next.js) to create a system UI, manage, and integrate data. **Certificate**: <u>drive.google.com/file/d/1riZ_VHWsPmqvaX1owPtx7DvrhNyrEDAP</u>

Javascript Programming Class – Speaker March 2023 - December 2023

In this class, I share my knowledge about javascript basics, such as algorithms and data structures, functional programming, nodejs basics, and package managers. **Certificate**: drive.google.com/file/d/1qRot5hO03RCws7eDn1mXXA9glyvgmhnM

Student Creativity Program (funded) – Participants

June 2023 - October 2023

My team and I participated in the student creativity program in the field of community service by developing a <u>Z-health application</u> and we got funding from The minister of education, culture, research, and technology. I worked on design UI, flow of the application, and educating our partners. **Certificate**: <u>drive.google.com/file/d/1hBSZ1BRDRR87jO_khP35YXNRSPW_1LNd</u>

Implementation Progress Assessment on Student Creativity Program – 1st place 1 October 2023 - 2 October 2023

At this competition, me and my team presented the progress of the implementation of community service activities related to the use of the <u>Z-health application</u> as an application to help improve non-communicable disease prevention behavior at the Youth Posyandu in Mliwis Cepogo Boyolali Village. **Certificate**: <u>drive.google.com/file/d/165KdRIhkWyjDSUaugzfxrinB40SZgYyz</u>

Test of English Proficiency (TOEP)

30 August 2022

Successfully take the english test with the result score 665. This certification validates my strong English language skills, ready for new professional challenges. **Certificate**: drive.google.com/file/d/1BFu2h6LZ nv4f6AAmoDD5R1ktVAOIPIE

Flutter Mobile App Development – Dicoding 15 September 2024 – 19 September 2024

Learn basic mobile development using Flutter, how flutter works, widget in flutter, build and export into a production app.

Certificate: dicoding.com/certificates/6RPN1MYW9X2M

Javascript Programming Language – Dicoding

27 November 2022 – 6 December 2022

Learn about javascript in fundamental, syntax, data structure, functional and object oriented programming, Node.js, Error handling, javascript behavior, Node Package Manager (NPM), and implement testing in javscript.

Certificate: dicoding.com/certificates/RVZKK8N2QZD5

Cloud Practitioner Essentials (Basic AWS Cloud) – Dicoding 2 November 2022 – 13 November 2022

Learn introduction about Amazon Web Services in general, Cloud computing product in AWS, basic concept and global infrastructure of AWS, and benefit of implementing good architecture system. **Certificate**: <u>dicoding.com/certificates/JMZVN9E53PN9</u>

Frontend Development – Dicoding

26 October 2022 – 5 September 2022

Learn how Document Object Model (DOM) work, build an interactive and responsive website using HTML, CSS, and javascript. I also learn about browser storage. **Certificate**: <u>dicoding.com/certificates/N9ZO7V40DZG5</u>

Web Programming – Dicoding 3 July 2022 – 20 July 2022

Learn how to build a static website using HTML and CSS, create responsive UI layout, CSS flexbox, etc. **Certificate**: <u>dicoding.com/certificates/10P86R6M1XQK</u>