Diksfa Achmad Adyasandi

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PROFILE

I am a fresh graduate in Mechatronics Engineering Education with a strong passion for frontend web development. A highly motivated and detail-oriented individual with hands-on experience in building responsive and user-friendly web applications using technologies such as React, Next.js, Tailwind CSS, and TanStack Query. Also experienced in deploying applications to the cloud using Google Cloud Platform. Eager to continuously learn and apply modern frontend development practices to create impactful user experiences.

EDUCATION

UNIVERSITAS NEGERI YOGYAKARTA

Sleman, D.I Yogyakarta

Mechatronics Engineering Education. GPA: 3.67

Aug 2020 - Dec 2024

• Coursework: Database mySQL, Sensor and Transducer, Microcontroller Arduino, Programming C++

EXPERIENCE

IT Developer Intern

PT LANCAR WIGUNA SEJAHTERA (LAWSON INDONESIA)

Tangerang, Banten

Feb 2024 - Jun 2024

- Developed a responsive website using Laravel, PostgreSQL, and Tailwind CSS framework, following MVC architecture Utilized Laravel Blade templating engine to create dynamic and reusable UI components.
- Focused on developing responsive UI components using Tailwind CSS and Blade templating.
- Set up seamless backend data integration with Laravel Eloquent ORM, ensuring efficient database management and optimal performance.

BANGKIT ACADEMY BY GOOGLE, TOKOPEDIA & TRAVELOKA

(Remote)

Cloud Computing

Feb 2024 - Jun 2024

- Learned fundamentals of cloud computing to deploy applications with Google Cloud Platform services.
- Learn Cloud Computing with specializations Cloud Computing Foundation, Cloud Engineering Learning Path, Web Basic, JavaScript Basic, Back- End Basic and Cloud Engineer.

PROJECTS

ACARA MANAGEMENT WEB APPLICATION (MERN STACK)

WPU Course (Remote)

Mar 2025 - Jun 2025

Github: Diksfaa/front-end-acara

Demo: front-end-acara-diksfa.vercel.app

- Built a complete event management platform with authentication admin and user side, book for ticket event, and payment integration with midtrans.
- Documented RESTful API endpoints using Swagger (OpenAPI), including request/response schemas.
- Designed and developed a responsive and dynamic UI using Tailwind CSS and Next UI
- Consumed RESTful APIs with TanStack Query and Axios, applied data validation using Yup.

MOVIE AND SERIES WEB

Jul 2025

Demo: movieandseries.vercel.app

Github: github.com/Diksfaa/movie-series-app

- Developed a movie and TV series list and search platform using TMDB APIs, allowing users to explore movies, view detailed information, and watch trailers.
- Implemented responsive UI/UX with Tailwind CSS and Next UI, ensuring an intuitive and visually consistent user experience.
- Handled all API integration using TanStack React Query and axios
- Implemented dynamic routing in Next.js to display detailed movies or series, including watch trailers and detailed information based on user selection.

OTHERS

- Technical Skills: HTML/CSS, JavaScript, React.js, Next.js, Tailwind CSS, TanStack React Query, Cloud Computing
- Certifications: Menjadi Google Cloud Architect by Dicoding, Menjadi Google Cloud Engineer by Dicoding
- Cloud Computing: Cloud Run, App Engine, Compute Engine, Cloud Storage, Cloud SQL