

FIKR MUHAMMAD HAQ

SOFTWARE ENGINEER

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SUMMARY

A software engineer with around 5 years of experience, successfully launching 3 web applications. Additionally, has built 4 projects as a freelancer and developed 8 other prototype projects.

EXPERIENCE

SMKS AL-MUFTI SUBANG

Subang, Jawa Barat

Full Stack Developer

03/2022-12/2024

- Developed an Academic Management System designed using React.js to manage the academic data of over 1300 students.
- Contributed to the development of a REST API using Node.js, creating data-fetching routes to retrieve information from the school's database for potential future development in other projects.
- Developed a web dashboard using React.js and Recharts to visualize information based on requirements, leveraging stored data from the school's database.

DINAS PENDIDIKAN PROVINSI JAWA BARAT

Bandung, Jawa Barat

Software Engineer

01/2020-09/2023

- Rebuilt the instance's existing Inventory Management System, originally developed with Laravel, using React.js to support the implementation of a microservices architecture.
- Contributed to the development of features of the instance's official website React project by implementing previously designed UI Components using TailwindCSS
- Contributed to the development of a Learning Management System (LMS) on the web platform by implementing user interfaces using Material UI and TailwindCSS, and integrating it with the fetched data from API.
- Implemented the notification feature of the Learning Management System using Socket.io.
- Replaced the existing manual guest-book system by developing a digital system using React.js and Flutter for the mobile platform, designing the UI based on gathered requirements using Figma, building the database with PostgreSQL, and creating the REST API with Express.js.
- Implemented front-end caching using Redux to optimize data load speed and enhance performance in React projects.
- Implemented a coding pattern for React.js projects using Vite environment
- Mentored 20 intern to help design and build software based on study case in the instance

PT. ASTRA DAIHATSU MOTOR

Kota. Adm. Jakarta Utara, D.K.I Jakarta

Front - End Developer

10/2022-05/2023

- Contributed to the development and implementation of user interfaces (UIs) using Material UI and TailwindCSS.
- Integrated data fetched using Axios with the previously implemented UI.

Selected Project Experience

- Learning Management System
 - Contributed to the development of the system by building the web platform using React.js.
 - Worked closely with the back-end to integrate fetched data with the previously implemented UIs.
 - Implemented notifications and real-time data updates using Socket.io.

EDUCATION

UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL

Bachelor Degree of Engineering, Major in Computer Science

Bandung, BD

2023-2025

POLITEKNIK ELEKTRONIKA NEGERI SURABAYA

Associate Degree of Engineering, Major in Computer Science

Surabaya, SB

2020-2023

ADDITIONAL INFORMATION

- Skills: JavaScript, Python, Dart, PostgreSQL, ReactJS, Flutter, Redux, Node.js, TailwindCSS