

Rehan Maulana

Fullstack Developer

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SUMMARY

I'm Rehan Maulana, Full Stack Developer with a passion for building in developed full stack application and having over a year of experience in designing, developing, and deploying web applications. My passion lies in building dynamic and user-friendly interfaces as well as scalable back-end solutions. Proficient in both front-end and back-end technologies such as React.js, Vue.js, Express.js, and MySQL, I am eager to contribute meaningfully to the tech industry. With a commitment to continuous learning and a drive to make an impact, I am excited to bring my skills and dedication to my next opportunity.

SKILLS

Front-end: React.js, Vue.js, React Redux, Zustand, TailwindCSS.

Back-end: Node.js, Express.js, Hapi.js, PHP, Laravel, TypeORM, Sequelize, REST API.

Mobile Development: React Native.

Version Control & Tools: Git, GitHub.

PROJECTS

Mobile & Website Learning Management System | <https://github.com/rehanzproject/tugas-akhir-admin>

Developed a web-based Learning Management System (LMS) using React.js to facilitate course management, track student progress, and provide an interactive learning experience.

Technologies: React JS, Redux, Express Js, MySQL, TailwindCSS.

Chat Bot Telegram Website & Bot Telegram | https://t.me/chat_indo_bot

Build a Telegram bot using React Js as Front End, Express.js and TypeORM as Backend to provide automated interactions and information retrieval, reach and engage with over a hundred users simultaneously, providing a seamless user. The bot supports user queries, handles various commands, and offers real-time responses.

Technologies: React Js, Express Js, MySQL, TailwindCSS, Telegraf, Typescript.

EXPERIENCE

Freelance Web Developer

Malang

Full Stack Web Developer

February 2024 – October 2024

- Developed and maintained web applications for clients from the ground up using React.js, Vue.js, Node.js, Express.js, PHP, and Laravel, successfully delivering fully functional applications.
- Integrated third-party APIs and services to enhance application functionality.
- Implemented performance optimizations that reduced load times by 25%, enhancing the overall user experience and reducing bounce rates.
- Led a small team in key projects, ensuring seamless collaboration and timely delivery, earning recognition from leadership for commitment to quality and teamwork.

Institute ASIA Malang

Malang

Internship Full-stack Developer

August 2023 – January 2024

- Built and maintained web applications using React.js for the front end, React Native for mobile, and Express.js for the back end, resulting in a 35% increase in project delivery efficiency.
- Implemented RESTful APIs and integrated MySQL databases for dynamic content management, leading to a 40% improvement in data processing speed and reliability.

- Assisted in troubleshooting and debugging, consistently ensuring applications met high-performance standards and achieving a 20% reduction in reported bugs after deployment.
- Enhanced user experience by optimizing load times and reducing memory usage, contributing to a 25% increase in user engagement and positive feedback.

EDUCATION

Institute ASIA Malang

Bachelor of Informatics Engineering

June 2020 – September 2024

GPA: 3.69 of 4.00

- Developed a mobile & website application for the Learning Management System project, using React Js and Express js, achieving student satisfaction by 20%.
- Completed courses in Software Engineering, Database Systems, and Mobile Development, successfully building a full-stack application as a final project.

Alterra Academy

Front End Engineer Bootcamp

February 2023 – June 2023

GPA: 92 of 100

- Developed a responsive platform using React JS, working closely with the Backend team to integrate a RESTful API for real-time data fetching and user authentication. Collaborated with a UI/UX designer to ensure a user-centered interface and seamless user experience across devices.
- Practiced agile methodologies and collaborated with peers in group projects, simulating real-world team dynamics and refining communication skills.

SMKN 8 Malang

Industry Electronics

June 2017 – April 2020

GPA: 89 of 100

- Developed skills in electronics and programming using programming C and Arduino.
- Built a mini car (toy) project controlled by Arduino, integrating sensors and actuators for autonomous movement.

CERTIFICATE AND AWARDS

- **Dicoding Basic DevOps | [Certificate](#)** October 2024
Issued By: Dicoding Academy,
- **MSIB Front End Engineer With React JS Certificate | [Certificate](#)** June 2023
Issued By: Alterra Academy,
- **Dicoding Basic Backend | [Certificate](#)** October 2023
Issued By: Dicoding Academy,