



# Muhammad Roisul Adib

Frontend Engineer

☎ +62895704447596 ✉ adib17r@gmail.com 📍 Demak, Central Java, Indonesia 59563

🐙 github.com/roisuladib 🌐 linkedin.com/in/roisuladib 📱 roisuladib.vercel.app

## Summary

I'm a Frontend Engineer with 3 years of experience, currently focused on Web3 development. My work revolves around building decentralized applications (dApps) with technologies like React, TypeScript, Ethers.js, and Viem. I've contributed to blockchain-based platforms, especially in the crypto exchange space, where I handled wallet integrations, real-time data, and secure transaction flows.

## Education

### AMIK JTC Semarang

Associate's Degree of Informatics Management  
Sep, 2019 - Sep, 2022

## Technical Skills

HTML5, CSS3, Tailwind CSS, TypeScript, React.js, Next.js, Vue.js, Express.js, Nest.js, Wagmi, Viem, Ethers

## Soft Skills

Collaboration, Problem Solving, Communication, Time Management, Result Oriented

## Additional Skills

Public Speaking, Writing, Research

## Work Experience

### CV. Nusatech Development, Semarang

Jan, 2023 - Present

Frontend Engineer

Blockchain Development & Consulting

- Building Web3 interfaces for decentralized applications, focusing on DEX features like token swap, liquidity pools, and wallet integration.
- Developing responsive and secure UI components using React, TypeScript, and Viem integrated with EVM-compatible networks.
- Handling wallet connections (MetaMask, WalletConnect), token approval flows, and on-chain transaction feedback using libraries such as Wagmi and Ethers.js.
- Collaborating with blockchain engineers to integrate smart contracts written in Solidity, ensuring seamless user interaction with the protocol.
- Optimizing user experience for real-time Web3 interactions, including gas fee estimation, slippage handling, and transaction confirmation status.

### PT. Digiasset Exchange Indonesia, Semarang

Aug, 2022 - Jan, 2023

Frontend Engineer

Cryptocurrency Exchange Platform

- Worked with backend and design teams to deliver a seamless user experience.
- Built reusable UI components using React and TypeScript.
- Implemented trading features like charts, order books, and transaction history.
- Ensured app security with 2FA and XSS protection.

### PT. Data Andalan Utama, Semarang

Dec, 2021 - Jul, 2022

Web Developer

A technology provider offering smart installation and technical solutions to businesses and organizations.

- Built a Maserati user community site with Laravel 7.
- Developed and designed Tripwe's front page and admin dashboard using Vue.js.
- Supported backend API development using CodeIgniter 3.