

Muhammad Rizqi Amanan

Habibulloh

+62 812 1781 0896 · rizkiamanan@gmail.com · www.linkedin.com/in/rizki-amanan · github.com/RizqiH · web-profile-ashen.vercel.app

Jombang, Jawa Timur Indonesia

SOFTWARE ENGINEER

Informatics student at Pembangunan Nasional “Veteran” East Java University with a strong interest in writing, particularly in areas such as copywriting and content creation. Passionate about UI/UX Design and Web Development, with academic focus and hands-on experience in both fields.

SOFT SKILLS

Communication, Teamwork, Leadership, Project Management, Adaptability, Time Management

SKILLS

NextJS	AngularJS	NodeJS	PHP	Nuxt
ReactJS	SvelteJS	Typescript	Laravel	MYSQL
VueJS	ExpressJS	Firebase	Go	PostgreSQL

WORK EXPERIENCE

Juny 2022 - December 2022

Mark Design Startup (Internship)

- Performed basic network troubleshooting and WiFi maintenance to support daily operations.
 - Assisted in content development through article copywriting for digital platforms.
 - Developed a responsive company profile website using the ReactJS stack for the frontend, NodeJS for the backend, and MySQL as the database.
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PROJECT

Village Web (Group Project)

Contributed to the development of a digital platform that highlights the creative initiatives of the Wersah Gang III community. The platform showcases local events, vision, documentation, and innovation programs, reflecting the spirit of gotong royong and community-driven creativity. Worked on building multiple sections and several pages of the website using a tech stack consisting of Next.js with TypeScript, Express.js, and Firebase.

<https://arusbawahcreator.vercel.app/>

Animal Mart (Individual Full Stack Project)

AnimalMart E-commerce Platform Individual full-stack development project utilizing Next.js 14/TypeScript frontend, Express.js backend, and Firebase Firestore database. Independently built complete e-commerce solution with order management system, product review functionality, persistent cart, and admin dashboard featuring real-time analytics and CSV export. Implemented JWT authentication, responsive design, React Context API state management, and RESTful API architecture, showcasing comprehensive full-stack development skills from database design to user interface implementation.

<https://animal-marts.vercel.app/>

SK8Consign (Individual Full Stack Project)

Built a static web platform for buying and selling items on consignment, with a focus on secure transactions, fast service, and a vibrant gamer community. Developed using Svelte, Vite, and TailwindCSS.

<https://sk-8-consign.vercel.app/>

Muara (UnderDevelopment), (Group Project)

Developed an informative platform where users can publish critical articles and upload journals, supported by a team of experienced reviewers. This platform, as part of the Arus Bawah Creator initiative, encourages public discourse and community-driven content. Built using Svelte for the frontend, Go for the backend, TailwindCSS for styling, and PostgreSQL for data management.

Trading Simulation(Individual Full Stack Project)

Stock Trading Simulation Platform Individual full-stack project utilizing Go backend with Clean Architecture/Onion Architecture patterns, Nuxt 3/TypeScript frontend, MySQL database, and Redis for real-time data processing. Independently developed comprehensive trading simulation system featuring real-time stock price updates via WebSocket connections, advanced order management supporting limit, stop-loss, and OCO orders, portfolio tracking with performance analytics, and interactive data visualization with responsive charts. Implemented secure JWT authentication, RESTful API architecture with 25+ endpoints, Redis pub/sub for real-time data processing, Docker containerization with CI/CD pipeline using Jenkins and Github Action, and SSR optimization for enhanced performance. Demonstrated expertise in modern full-stack development including microservices architecture, real-time systems, database optimization with indexing, and responsive UI/UX design using TailwindCSS.

<https://stock-simulation-frontend.vercel.app>

AuctionHub(Individual Full Stack Project)

online auction system using PHP 8.1, MySQL, and AdminLTE with multi-role authentication features (Admin/Employee/User), real-time bidding system, responsive dashboard, and category management. The project includes Docker containerisation and deployment configuration for cloud platform (Wasmer.io).

<https://uaspemweb.wasmer.app/>

HurtsSpace (UnderDevelopment), (Individual Full Stack Project)

UMKM e-commerce platform with Clean Architecture using Next.js 15, React 19, TypeScript, Express.js, Prisma ORM, and MySQL. Full features: product management, shopping cart, ordering system, payment gateway, admin dashboard. Transformed legacy codebase to Clean Architecture, reducing complexity by 92% and improving performance by 40%. Implementation of Domain-Driven Design, Repository Pattern, JWT authentication, and database optimisation.

Tech Stack: Next.js, React 19, TypeScript, Express.js, Prisma ORM, MySQL, Clean Architecture

EDUCATION

University Pembangunan Nasional "Veteran" Jawa Timur

GPA 3.758/4.00(4th Semester)

2023-Now

SMK Telkom Malang

2021-2023

CERTIFICATION

• **Telkom Digi Up JWD Certification |
2022 November(BNSP)**

• **IT Specialist Certification JavaScript |
2022 December**

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• **NodeJS Competency Certification |
2023 March(BNSP)**