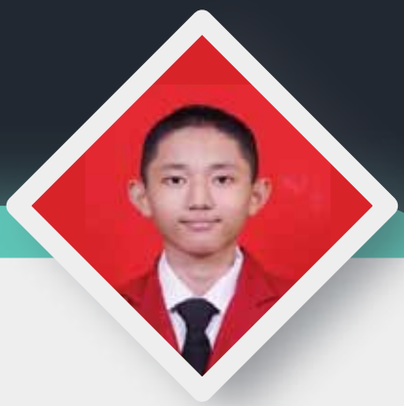


Rizky Sugiharto

Backend developer with strong proficiency in Python and JavaScript, experienced in building scalable APIs using FastAPI, Flask, and Express.js. Skilled in relational and non-relational databases including MySQL, PostgreSQL, and MongoDB. Familiar with system design, software architecture, and messaging systems like RabbitMQ. Adept at problem-solving with a solid foundation in algorithms and data structures.

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github.com/RizkySugiharto

linkedin.com/in/rizky-sugiharto-6a696734a

codewars.com/users/RizkySugiharto

Educations

2023-NOW

SMK (Vocational High Schools),
Software Engineering,
SMK Bina Informatika,
Tangerang Selatan, Banten, Indonesia

2025-2025

Intensive Boot Camp,
Wordpress Development,
SpecialSkill.id,
Online

2025-2025

Fundamental Course,
Software Engineering,
RevoU,
Online

Skills

HTML CSS JavaScript Python
C# Dart Java PHP

FastAPI Flask Fastify Laravel
Express JS Vue JS Bootstrap
Tailwind CSS Flutter

MySQL PostgreSQL MongoDB
Redis RabbitMQ

Data Structures Software Architecture
System Design Algorithms

Softwares >

My Projects

DA Storage

Mar 2025 - Apr 2025

Developed a mobile inventory application for a company, handling both frontend and backend. Built the mobile app using Flutter (Dart), and developed RESTful APIs with Fastify (JavaScript) connected to a MySQL database. Utilized Git & GitHub for version control, Vercel for backend deployment, and Memu for Android testing and emulation.

Perpus BI

May 2025 - Jun 2025

Designed and implemented a custom library management system for a school. The backend was built using Python with FastAPI, SQLAlchemy for database interaction, and JWT for secure authentication. The frontend utilized HTML, CSS, Bootstrap, JavaScript, and jQuery to deliver a responsive UI. Both frontend and backend were deployed on Vercel, with source control handled via Git and GitHub.

Simple E-commerce API

Jun 2024 - Aug 2024

Built a backend system for a mock e-commerce platform to strengthen API and backend development skills. Developed with Fastify (JavaScript), integrated MySQL for data storage, and implemented JWT for authentication. Added payment functionality using the Midtrans payment gateway. Hosted the backend on Koyeb and managed code with Git & GitHub.

<<< Explore more projects <<<

https://github.com/RizkySugiharto

RIZKY SUGIHARTO — BACKEND

My Certificates

Back End Development and APIs (freeCodeCamp)



Other's Certificates

- College Algebra with Python (freeCodeCamp) | May 2025 — 01
- JavaScript Algorithms and Data Structures (freeCodeCamp) | May 2025 — 02
- WordPress Development (Special Skill Indonesia) | May 2025 — 03
- Relational Database (freeCodeCamp) | April 2025 — 04
- Intro to Software Engineering (RevoU) | March 2025 — 05

01 02 03 04 05

RIZKY SUGIHARTO — BACKEND