

# Rizki Fajar Aristanto

## Software Engineer

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## Summary

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Computer Science Undergraduate Student with over 3 years of working experience as a Software Engineer. Proficient in multiple programming languages, including Javascript, Python, and PHP. Supportive and highly motivated team member committed to streamlining process and efficiently resolving project-related issue.

## Education

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### Universitas Gadjah Mada

August 2020 - December 2024 (Expected)

Bachelor of Computer Science (S. Kom)

Current GPA: 3.33

Relevant course work : Database, Algorithm and Complexity Analysis, Artificial Intelligence, Machine Learning, Software Engineering Workshop, System and Cyber Security, Blockchain Introduction, Cryptography and Information Security, Startup Digital Development

## Work Experience

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### PT. EDUTECH KARYA BANGSA

February 2021 - **Present**

Co-Founder & Backend Engineer (**Part Time**)

Sleman (Remote)

- Implemented Digital Rights Management (DRM) on 200+ Premium Course media files (PDF and Video) to prevent unauthorized access.
- Designed, implemented, and tested NodeJS Express REST APIs used by 2000+ users.
- Integrated Midtrans payment gateway to reduce customer waiting time after payment by more than 1000%.
- Designed and implemented automation system to deliver Webinar Certificate.

### DIGITALIST INDONESIA

September 2022 - **Present**

Co-Founder & Full Stack Developer (**Freelance**)

Semarang (Remote)

- Designed and implemented government assessment website to evaluate company's occupational health and safety.
- Developed company profile website for a high school in Semarang City accessed by 1000+ visitors.

### CV. TEMAN CERITA ABADI

August 2023 - **Present**

Full Stack Developer (**Contract**)

Semarang (Remote)

- Implemented real-time chat feature using Laravel Pusher for users and counsellors.
- Integrated Winpay payment gateway to Laravel APIs for reducing payment waiting time.
- Deployed, tested, and updated the web application on VPS using Git.

### LUWJISTIK

August 2023 - March 2024

Software Engineer Intern (**Internship**)

Singapore (Remote)

- Implemented and tested an integration Golang APIs for Logistic Service Providers.
- Revamped Admin Portal Zone Page containing geolocation information using VueJS.
- Designed and implemented order label with Golang HTML renderer.

## Portfolio

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- [BeProfesion](#) : Online Learning Platform for Certification Exam Preparation. Developed with Node.js, MongoDB, and Midtrans Payment Gateway.
- [TemanCerita](#) : Online Counselling Web Application. Built with Laravel, Pusher, and Winpay Payment Gateway.
- [CloneGPT](#) : ChatGPT Clone Web Application. Developed with NextJS, Tailwind CSS, Firebase Firestore, and OpenAI API.
- [AI Photo Generator](#): Next.js application that uses AI to generate images based on text prompts. The application features a neobrutalism design style and integrates with the FLUX.1-schnell model from Hugging Face for image generation.
- [Image to ASCII](#): Web application that converts images to ASCII art using FastAPI and Python. It features both a web interface and a command-line interface for converting images to ASCII representations.
- [Microservices Orchestrator](#): Kubernetes-based microservices orchestrator written in Go. It provides a simple way to deploy and manage microservices in a Kubernetes cluster.
- [Rizkifajar.dev](#) : Portfolio website built with NextJS, Tailwind CSS, and Sanity CMS.
- [SiAyank](#) : Line Bot for Student Class Schedule Reminder at UGM. Built with Python.
- [DiKlikIn](#) : E-commerce Website. Built with Flask, HTML, CSS, and MySQL.
- [PBFT Consensus Simulator](#) : Python implementation of the Practical Byzantine Fault Tolerance (PBFT) consensus algorithm

## Other

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**Keyword** : MERN, MongoDB, Express.js, React.js, Node.js, Next.js, Vue.js, Fastify, EJS, Golang, PHP, Laravel, CodeIgniter, Livewire, Javascript, Typescript, Python, Flask, MySQL, PostgreSQL, Tailwind, Wordpress, Sanity, Strapi, Postman, Swagger, CSS, Kubernetes, Hugging Face, FastAPI