

# Rizky Rahman Salam

## Fullstack Developer

[clashikik@gmail.com](mailto:clashikik@gmail.com) | [linkedin.com/in/rizky-rahman-salam](https://linkedin.com/in/rizky-rahman-salam) | [github.com/rizkythegreat](https://github.com/rizkythegreat) | Pekanbaru, Indonesia

### Professional Summary

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Fullstack Developer with 2+ years of experience building and scaling production-grade web applications. Proficient in TypeScript, React, Node.js, and Python. Demonstrated ability to architect reusable frontend systems, integrate RESTful APIs, and deliver AI-powered solutions including a production RAG pipeline for automated recruitment. Passionate about clean architecture, developer experience, and shipping features that drive real business impact.

### Work Experience

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#### Software Engineer

Jul 2024 - Present

*Assist.id*

- Led development of Assist.id's core web products and internal dashboards used by cross-functional teams, delivering responsive and scalable interfaces using React.js and Material UI.
- Designed and implemented a reusable component library and applied Clean Architecture principles on the frontend, reducing feature development time by ~30% and improving long-term maintainability.
- Optimized frontend performance and state management logic, reducing page load latency and improving cross-team development efficiency.

#### Fullstack Web Developer Intern

Aug - Dec 2023

*Garuda Cyber Indonesia*

- Developed and deployed SEO-friendly web applications using Next.js and React.js, focusing on fast load times and smooth user transitions.
- Translated Figma designs into pixel-perfect, responsive layouts using Tailwind CSS, ensuring consistent look-and-feel across mobile, tablet, and desktop views.
- Collaborated closely with designers and backend teams to refine API contracts and enhance product functionality, consistently meeting sprint goals in an Agile/Scrum environment.

### Project Experience

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#### AI Recruiter Assistant

March 2026

- Built a production-ready RAG pipeline using FastAPI and LlamaIndex with hybrid search (vector + BM25/RRF) and cross-encoder reranking, achieving 40% improvement in candidate matching accuracy.
- Leveraged MongoDB Atlas Vector Search and Google Gemini 1.5 Flash for scalable CV analysis; implemented embedding caching that eliminated redundant API calls for duplicate documents, maintaining sub-second query times.
- Shipped a full recruitment automation platform supporting PDF/DOCX ingestion via LlamaParse, background job processing, rate limiting, and CORS-enabled REST APIs returning structured JSON rankings with match scores and gap analysis.

#### Taskflow - Realtime Collaborative Project Management

February 2026

- Engineered a real-time collaborative workspace using Supabase Realtime and PostgreSQL, enabling instantaneous task updates and live presence tracking for distributed teams.
- Implemented an intuitive drag-and-drop Kanban interface leveraging @dnd-kit and React 19, resulting in a seamless and highly responsive task management experience.
- Developed a robust Role-Based Access Control (RBAC) system utilizing Supabase Row Level Security (RLS), ensuring secure data isolation and precise permission management across Admin, Editor, and Viewer roles.

## Technical Skills

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- **Languages** : TypeScript, JavaScript, Python
- **Frontend** : React, Next.js, Tailwind CSS, Material UI
- **Backend** : Node.js, Express, FastAPI, Flask
- **Database** : MongoDB Atlas, PostgreSQL, MySQL
- **Tools** : Git, Docker, REST APIs

## Education

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### Bachelor's Degree - Computer Science

Universitas Sains dan Teknologi Indonesia, Pekanbaru | 2020 - 2025

GPA 3.70/4.00