

Rachmat Febrian

Full Stack Software Engineer | Front End Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

About Me

As a Physiotherapy graduate, I discovered my passion for solving problems beyond the clinic by building digital solutions that improve people's lives. While working in healthcare, I realized many challenges could be addressed through technology, inspiring me to transition into Software Engineering. I completed an intensive Full Stack Software Engineering program, where I built and deployed applications such as a physiotherapy booking platform and a banking API. I gained hands-on experience with React, Next.js, NestJS, TypeScript, PostgreSQL, Prisma, Docker, and RESTful APIs in agile environments. I am seeking opportunities as a Full Stack or Backend Software Engineer to build scalable, user-centered products by combining engineering skills with my healthcare perspective.

Education

RevoU

Oct 2025 - May 2026

Full Stack Software Engineering

Final Project : Kinova | Physiotherapy Booking Management System

Completed an intensive Full Stack Software Engineering bootcamp with built and deployed full-stack web applications using React, Next.js, NestJS, PostgreSQL, Prisma, Docker, Railway, and Vercel through hands-on industry projects and other several projects.

Airlangga University

Aug 2018 - Nov 2023

Bachelor, Physiotherapy | GPA: 3.45

essay : The Effect Of Core Exercise On Vertical Jump In Athletes

Completed clinical internships and academic research while developing teamwork, critical thinking, leadership, and patient communication skills.

Project Experiences

Kinova | Full Stack (Final Project)

Mar 2026 - Present

Designed and developed Kinova, a full-stack physiotherapy booking management platform that connects patients with physiotherapists through online consultations, appointment scheduling, and home-visit services. Built the application using React, Next.js, NestJS, PostgreSQL, Prisma, Docker, and Railway, implementing secure authentication, role-based access control for patients, physiotherapists, and administrators, scalable RESTful APIs, optimized database queries, and responsive interfaces across desktop and mobile devices. Delivered an end-to-end solution focused on improving operational efficiency, streamlining appointment management, and providing an intuitive user experience.

Live Demo : [Kinova](#)

GitHub : [Front End](#) | [Back End](#)

Velmont | Front End

Developed a responsive hotel booking website featuring room exploration, reservation workflows, multilingual support, and modern UI/UX using **React**, **Next.js**, **Tailwind CSS**, and responsive web design principles. Focused on delivering fast page performance and seamless user experience across multiple devices.

Live Demo : [Velmont](#)

GitHub : [Velmont](#)

RevoBank API | Back End

Developed a backend banking management system using **NestJS**, **TypeScript**, **PostgreSQL**, **Prisma ORM**, **Docker**, and **Railway**. Implemented JWT authentication, user and account management, transaction and transfer APIs, relational

database modeling, Prisma migrations, request validation, and RESTful services following modular architecture principles to build a secure, scalable, and production-ready backend application.

GitHub : [RevoBank](#)

Additional Information

Technical Skills :

- **Programming Language** : JavaScript, TypeScript
- **Front End Framework** : React, Next.js, Tailwind CSS, HTML, CSS
- **Back End Framework** : Node.js, NestJS
- **Database** : PostgreSQL, MySQL
- **DevOps** : Git, GitHub, Vercel, Railway, Supabase, Docker, Netlify
- **Tools** : Postman, Prisma

Soft Skills : Problem Solving, Communication, Team Collaboration, Critical Thinking, Adaptability, Time Management, Continuous Learning

Certifications

[Full Stack Software Engineering](#), Issued by RevoU

Jun 3, 2026