

Aditya Rahman

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SUMMARY

Backend Developer and UI/UX Designer with hands-on experience building full-stack web applications, Web3 decentralized apps, and AI-powered tools. Proficient in PHP, Laravel, Golang, TypeScript, and Next.js. Experienced in designing user interfaces with Figma and developing scalable backend systems with REST APIs and relational databases.

TECHNICAL SKILLS

Languages	PHP, Go (Golang), TypeScript, JavaScript, Java, C++, Dart
Frameworks	Laravel, Filament, Next.js, React, Flutter
Databases	MySQL, PostgreSQL
Tools	Git, GitHub, Vercel, REST API, Postman
Design	Figma, Canva, Adobe Creative Suite, UI/UX Design, Prototyping
Web3	Farcaster, Base (L2), Onchain Development, Irys

PROJECTS

EmotionSense AI 2025

AI/ML · TypeScript · Next.js

- Built an AI-powered emotion detection and analysis application using TypeScript
- Implemented machine learning models to classify human emotions from various inputs
- Designed and developed the full frontend interface with Next.js

Farchess — Onchain Chess on Farcaster 2025

Web3 · TypeScript · Farcaster · Base · farchess.vercel.app

- Developed a decentralized chess game running onchain on Base blockchain
- Integrated with Farcaster social protocol for user authentication and matchmaking
- Deployed and maintained the live application on Vercel

Wrapcast — Wrapped Farcaster 2025 2025

Web3 · TypeScript · Next.js · wrapcast-tau.vercel.app

- Created a year-in-review experience for Farcaster users to visualize activity and engagement
- Built data visualization components to display user statistics and top casts
- Handled API integration with Farcaster protocol for fetching user data

SIMRS Pemeriksaan — Hospital Information System 2024 – 2025

Full Stack · PHP · Laravel · Filament · Flutter · JavaScript

- Developed a full-stack hospital examination management system with separate frontend, backend API, mobile app, and admin panel
- Built the backend REST API with Laravel for patient data management and examination workflows
- Created the admin dashboard using Laravel Filament for hospital staff operations
- Developed a cross-platform mobile application with Flutter for on-the-go access

Irys Checker

2025

Web3 · TypeScript · Irys · [irys-checker-one.vercel.app](#)

- Built a utility tool for checking and verifying data on the Irys decentralized storage network
- Deployed as a web application on Vercel for public access

Netta Porto — Portfolio Website

2025

Frontend · TypeScript · Next.js · [Live](#)

- Designed and developed a modern portfolio website with clean UI and responsive layout
- Implemented with Next.js and TypeScript, deployed on Vercel

Cafe Java — Cafe Management App

2024

Backend · Java · OOP

- Built a cafe management application handling ordering, menu management, and operations
- Applied object-oriented programming principles for clean, maintainable architecture

UAS MetNum — Numerical Methods

2024

C++ · Numerical Computation

- Implemented various numerical computation algorithms for mathematical problem solving