Muhammad Irfan Dzaky
Full Stack Web Developer

(+62)857-6761-5311 I **irfndzky@gmail.com**
LinkedIn I **Github** I **Personal Website** I **Binjai, Sumatera Utara**

About Me

I completed intensive full-stack web development training and built real-world projects including DRIBBLE, a futsal booking management system, using Next.js, NestJS, and PostgreSQL. This experience strengthened my problem-solving mindset and ability to learn new technologies rapidly. I am a proactive full-stack web developer who specializes in building scalable, user-friendly applications while leveraging AI tools to enhance productivity. I excel at collaborating with diverse teams to deliver high-quality solutions that balance technical excellence with business objectives. Moving forward, I am building a career as a full-stack software engineer where I can merge technical excellence with entrepreneurial thinking to create impactful solutions and grow alongside forward-thinking development teams.

Education

RevoU   **February – August 2025**
Full-Stack Software Engineer – Bootcamp
Completed RevoU's Full-Stack Software Engineering program, learning Next.js, NestJS, and PostgreSQL. Gained practical experience working in Agile teams, participating in code reviews, and building scalable, user-friendly web applications. Improved problem-solving and collaboration skills to contribute effectively to software projects.
Final Project: DRIBBLE - Futsal Court Booking Management System

Universitas Pembangunan Panca Budi   **July 2020 – December 2024**
GPA: 3.89/4.00
Bachelor of Computer Science
Thesis: Web-Based Management Information System Design for Internship Student Report Data for Mentor (Case Study: Department of Communication and Information Technology Medan)

Working Experiences

Intern, Medan City Department of Communication and Informatics   **May – September 2023**
- Developed a web-based Management Information System, centralizing the intake of internship reports and streamlining mentor-student collaboration.
- Enhanced data accessibility and tracking efficiency; improved mentor–student collaboration via a unified platform.
- Participated actively in Agile ceremonies such as weekly stand-ups and code reviews to maintain high development standards.
- Post-design evaluation (n=5): UI intuitive (100%); 80% overall satisfaction; 60% requested reporting/grouping; 40% reported mobile issues.

Project Experiences

PRD Implementation, RevoU   **November – December 2025**

The Product Requirement Document Implementation Project is a hands-on initiative aimed at developing user-centered web applications based on PRD guidelines. Supervised by RevoU, the project enhances collaboration, problem-solving, and analytical skills to deliver scalable, high-quality solutions that align with business and user needs. As the Project Manager, I coordinated initial discussions to understand each member's unique skills and ensured clarity in roles and responsibilities, fostering ownership and accountability. I also conducted a thorough review of the PRD with the team to align on project objectives and compiled a list of questions for the SDC/SM to facilitate effective communication, ultimately driving the project's success.

DRIBBLE, RevoU   June – August 2025

This project was my final assignment at RevoU, creating an innovative futsal court booking platform to replace inefficient manual systems and help users easily view schedules, make bookings, and manage reservations. I independently designed and developed both the front-end using Next.js for dynamic and responsive interfaces and the back-end with NestJS ensuring scalable performance. Following Scrum methodology, I iteratively improved the system and used Postman and Swagger for thorough API testing. The platform includes key features like user registration and login, real-time schedule viewing, booking functionality, and admin/owner dashboards for better operation management. Future plans include mobile app development, real-time notifications, and payment gateway integration to enhance user experience and security.

Kos-Kosan gg. Family No.3, Freelance   February – July 2025

This freelance web-based system simplifies boarding house management by digitizing room availability, bookings, and payment processes, addressing traditional inefficiencies like manual booking and poor communication. As the lead front-end developer, I built the interface with HTML, CSS, and JavaScript, while my teammate handled the PHP back-end, collaborating closely using Scrum for agile progress. My contribution included front-end design, integration support, testing, and refining features based on user feedback. Core features are real-time room availability display, an online booking system, and alert notifications for errors. Planned improvements target mobile accessibility, instant booking updates, and secure payment channels to boost usability.

Absensi SDN 064037, Freelance   February – July 2025

Developed as a freelance project, this web app digitizes student attendance, class scheduling, and academic tracking to replace error-prone manual records, providing teachers and administrators with a user-friendly platform. I primarily focused on front-end design and development using HTML, CSS, and JavaScript, contributing also to backend functions built with PHP and MySQL. Following Scrum methodology, we continuously improved the system with testing and feedback. Features include teacher login, attendance recording, grade input, and access to historical student data. Future enhancements could add automated reports, parent portals, enhanced security, and analytics for student performance trends.

Additional Information

Technical Skills:
- **Languages:** Javascript, Typescript, PHP
- **Framework/Libraries:** Tailwind CSS, Next.js, NestJS, Prisma ORM
- **Databases:** PostgreSQL, MySQL
- **DevOps & Infrastructures:** Github Action, Railway, Vercel, Supabase
- **Tools:** VS Code, Git, Github, npm, Postman, Swagger, Dbeaver, Figma, Jest
- **Concepts:** REST API, Responsive Design

Soft Skills: Teamwork, Collaboration, Communication, Critical Thinking, Problem-Solving, Adaptability

Language: Bahasa Indonesia (Native), English (Professional Proficiency)

Certification: 1. [Certificate of Achievement – Full Stack Software Engineering, Issued by RevoU](#)   **30th Aug 2025**