

Hello, world!

I am **Muhammad Irvan Hermawan**

Currently in **Salatiga**

A technology enthusiast with a deep-rooted passion for staying at the forefront of cutting-edge innovations. I specialize in crafting innovative solutions that leverage the latest advancements to power high-performance web applications.

## EXPERIENCE

**Backend Developer at PT Promanufacture  
Indonesia (Formulatrix)**  
August 2025 – Present

I work on laboratory automation systems. My responsibilities include developing and maintaining backend services using C# and .NET Core, understanding and integrating Formulatrix automation workflows, and supporting system reliability and performance for lab-scale and production environments.

**Full-Stack Developer at PT Erasoftware Teknologi  
Indonesia**  
February 2023 – August 2025

Developing and enhancing a marketplace omnichannel app using ASP.NET. Ensuring a seamless user experience and scalable architecture. Focused on performance optimization, feature research, and UI/UX improvements.

**Front-End Developer at PT Interskill Digital  
Edukasi**  
March 2020 – February 2023

Developed and maintained interactive web apps using Next.js. Collaborated with UX/UI designers to translate wireframes into responsive, visually appealing interfaces. Worked closely with the backend to integrate APIs and optimize front-end performance.

## ACHIEVEMENTS

**Top 50 Warriors in Code Run Frontend Warriors  
Issued by Algoritmia – 2022**

In this competition period, 1,600 contestants from various regions across Indonesia participated. Achieved a Top 50 ranking in the Frontend Warriors category, demonstrating strong problem-solving and frontend development skills.

**Top 10 Finalist in National Essay Competition  
Issued by STPN Yogyakarta – 2016**

This competition encourages students across Indonesia to share ideas on land and spatial planning issues. It provides a platform for young minds to contribute solutions for better land use and agrarian management.

## > Contacts and Links

@ irvan.herz@gmail.com  
☎ 085156818651  
🌐 ivn.my.id  
🔗 github.com/irvanherz  
👤 linkedin.com/in/irvan-herz

## > Technical Skills

🔗 C++, C#, Typescript, Javascript, PHP, HTML, CSS  
📦 Express, NestJS, .NET Core, Hot Chocolate GraphQL, React, Next.js, Vue, XUnit, Jest, Firebase, AWS  
🗄 PostgreSQL, MySQL, MSSQL, MongoDB, DynamoDB, SQLite, Redis  
🐧 Linux, Jenkins, Docker, Git, Nginx, VPS, SSH

## > Soft Skills

👉 Adaptability  
👉 Problem-solving  
👉 Attention to detail  
👉 Collaboration & teamwork  
👉 Time management

## > Proficient Languages

👉 English  
👉 Bahasa Indonesia

## > Hobbies

👉 Hiking  
👉 Camping  
👉 Fishing

## EDUCATIONS

**Fullstack Javascript at Arkademy Tech  
Education (Pijar Camp) | 2019**

I developed practical skills in modern web development, focusing on JavaScript for both frontend and backend applications. The program covered frameworks, databases, and best practices for building scalable and efficient web applications.

**Bachelor of Fisheries Science at Brawijaya  
University | 2013 – 2019**

I gained in-depth insights into the techniques, technologies, and best practices for transforming raw material into high-quality and value-added products. This specialization allowed me to explore various aspects of fish processing, from quality control to product development.

## **PERSONAL PROJECTS**

### **Lomba.asia**

A comprehensive platform where users could discover and participate in a wide range of contests, competitions, and challenges across various domains.

### **Gatotkaca Support Resistance Trendline**

A powerful MT5 indicator that simplifies the detection of support, resistance, and trendlines in the world of trading.

### **Sukalibur**

Trip marketplace that simplifies travel discovery and planning. Built with React, ASP.NET Core, and GraphQL. It leverages pgvector and SBERT for intelligent search and personalized recommendations.

