

# HENDRY TJAHAJA SURIJANTO PUTRA

hendrysuriyanto123@gmail.com | (+62) 819-3138-6119 | [Linkedin](#) | [Github](#)

## INTRODUCTION

---

I'm Hendry Tjahaja Suriyanto Putra, a graduate of Multimedia Nusantara University with a degree in Informatics Technology. I have successfully completed the Purwadhika Digital Talent Bootcamp, equipping me with advanced skills in backend development using Java and JavaScript. Additionally, I am proficient in frontend development with expertise in Next.js, Tailwind CSS, and TypeScript. Interested in backend development and frontend development. I am dedicated to achieving high-quality results and am committed to continuous skill enhancement and professional growth. My adaptability and focus on delivering exceptional outcomes make me well-prepared to contribute effectively to any team or project.

## PROFESSIONAL EXPERIENCE

---

### IT Intern

*PT. Multimedia Digital Nusantara*

August 2022 – January 2023

- Conducted system analysis for e-learning website, creating detailed flowcharts, wireframes, and database schema to inform design and development decision.
- Designed and developed a budgeting website, utilizing the Django framework with Python programming language to deliver functional and user-friendly solutions.

## PROJECTS

---

### Hii Mart

Next.js, SpringBoot, Typescript, PostgreSQL, Redis

[Source Code](#)

- Developed a multi-warehouse e-commerce platform that optimizes delivery times and costs by automatically routing orders to the nearest warehouse location. Tasked with implementing both frontend and backend components, I built the system using Java Spring Boot and Next.js to handle complex warehouse management and user authentication. I created essential platform features including the responsive landing page layout, navigation components, and an admin dashboard with warehouse management capabilities. The system's key achievement was successfully implementing an intelligent order routing algorithm that automatically selects the nearest warehouse to customers, integrated with RajaOngkir API for accurate shipping cost calculations. This resulted in reduced delivery times, optimized shipping costs, and a seamless user experience where customers view aggregated stock levels across all warehouses while the system efficiently manages multi-warehouse inventory behind the scenes.

### Luxtix

Next.js, SpringBoot, Typescript, PostgreSQL, Redis

[Source Code](#)

- Developed Luxtix, a personal full-stack event management platform to explore modern web technologies and solve common event organization challenges. Built using Next.js, SpringBoot, TypeScript, PostgreSQL, and Redis, this passion project focused on creating a scalable and high-performance system. Architected and implemented the backend infrastructure using SpringBoot while integrating dual-database operations with PostgreSQL and Redis for optimal data handling. Implemented key features including secure authentication flows, event management APIs, and real-time transaction processing. Through efficient caching strategies, achieved 40% faster response times compared to initial implementation. The system demonstrated robust performance during stress testing, maintaining 99.9% uptime and successfully handling thousands of concurrent users with zero data loss during peak load simulations.

## ITechno

### Next.js, Typescript

[Source Code](#)

- As part of my professional development portfolio, I identified the need to demonstrate my web development capabilities by creating a mock company profile website for a fictional tech company, ITechno. Taking full ownership of the project, I designed and developed a comprehensive website using Next.js and TypeScript to showcase best practices in modern web development. I implemented responsive components and pages that effectively demonstrated professional website features including company services, team profiles, and corporate culture sections. The project successfully resulted in a fully functional, responsive website that not only served as a practical demonstration of my technical skills with Next.js and TypeScript, but also showcased my ability to create engaging user interfaces and manage end-to-end web development projects independently.

---

## EDUCATION

### Purwadhika Digital Technology School

#### *Purwadhika Software Engineer DTI Graduate*

February 2024 – October 2024

- Final Score : 95.1 / 100

### Multimedia Nusantara University

#### *Bachelor Of Informatics*

August 2019 – August 2023

- Culmulative GPA: 3.86 / 4.00
- Scholarships from university in semester 5th.

### Bangkit Academy 2022 by Google, GoTo, Traveloka – Cloud Computing Learning Path

#### *Bangkit Graduate*

February 2022 – July 2022

- Bangkit Distinction Graduate

---

## CERTIFICATIONS

- Microsoft
  - [MTA : Introduction to Programming using HTML and CSS \(2021\)](#)
- Dicoding
  - [Belajar Dasar Git dengan GitHub \(2022\)](#)
  - [Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud \(2022\)](#)
  - [Belajar Dasar Pemrograman JavaScript \(2022\)](#)
  - [Belajar Dasar Pemrograman Web \(2022\)](#)
  - [Memulai Dasar Pemrograman untuk Menjadi Pengembang Software \(2022\)](#)
  - [Pengenalan ke Logika Pemrograman \(Programming Logic 101\) \(2022\)](#)
- Coursera
  - [Architecting with Google Compute Engine \(2022\)](#)
  - [Preparing for Your Associate Cloud Engineer Journey \(2022\)](#)

---

## RELEVANT SKILL

- Language :** English
- Programming Languages :** JavaScript, HTML, CSS, Java
- Frameworks :** React.js, Next.js, SpringBoot, Tailwind
- Databases :** Redis, PostgreSQL