

# Hanif Abdurrasyid

Software Engineer | Web Developer | Back End Developer  
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## EDUCATION & COURSES

### Ahmad Dahlan University

Industrial Engineering GPA : 3,66/4,00 Sep 2020 – Aug 2024

### RevoU

Full Stack Data Analytics Grade : 96/100 Aug – Dec 2022

### Bangkit Academy

Machine Learning Grade : 88/100 Feb – Jul 2023

### BCA SYNRGY Academy

Back End Java Grade : 86/100 Sep 2023 – Mar 2024

## EXPERIENCES

### Kuliah Kerja Nyata

Head of Unit  
Feb 2024

- Led and oversaw all aspects of community development projects from planning to evaluation.
- Collaborated effectively to ensure community participation and project success.

### Diskusi Seru Teknik Industri

Steering Committee  
Nov 2022

- Set strategic direction for forum activities, aligning them with goals and objectives.
- Facilitated discussions on industrial challenges, fostering student engagement and problem-solving.

### Audiensi Teknik Industri

Chief Committee  
Jul 2022

- Orchestrated events, from planning to execution, ensuring seamless communication & coordination.
- Collected and analyzed feedback to enhance future activities and overall event success.

### Kotak Aspirasi Teknik Industri

Person in Charge  
Feb – Dec 2022

- Established a system for gathering and managing student aspirations and suggestions.
- Analyzed feedback, implemented follow-up actions, and communicated results back to students.

## PROJECTS

### GaweBro Website (Web Developer)

Independent Web Project on Sep 2024

- Developed a freelance marketplace platform, facilitating seamless connections between clients seeking talent and skilled freelancers offering their services across diverse project categories.
- I designed the database (ERD), implemented user roles & authentication, built core features like project management, payments, and communication tools.

### Hati Website (Web Developer)

Independent Web Project on Aug 2024

- Built a comprehensive fundraising platform empowering individuals and organizations to launch and manage impactful campaigns, enabling them to collect donations efficiently for various charitable causes.
- I was responsible for setting up the database structure, user roles, and a content management system (CMS) for both fundraisers and administrators to manage campaigns and donations effectively.

### e-ServQual Analysis of Access by KAI App (Machine Learning Engineer)

Bachelor's Thesis on Jan – Jul 2024

- Investigated the decline in user satisfaction with the Access by KAI app despite updates. Utilized e-Servqual, sentiment analysis, and Kano-IPA to identify key attributes impacting app ratings and provide recommendations for improvement.
- Analyzed 20,000 user reviews, classifying them by rating and conducting sentiment analysis. Applied Kano-IPA to categorize attributes, calculate importance, and prioritize areas for improvement based on user feedback and sentiment.

### WingsOn Web & Mobile App (Back End Developer)

SYNRGY Group Final Project on Dec 2023 – Feb 2024

- WingsOn is a web and mobile application for booking one-way flights. It offers users the ability to search and book flights, select preferred travel dates and classes, and manage their bookings.
- My role involved implementing core functionalities like flight search, booking management, user authentication, and payment processing, ensuring data integrity and security using JPA and Spring Security.

### FreshCheck App (Machine Learning Engineer)

Bangkit Group Final Project on Apr – Jun 2023

- FreshCheck uses AI to assess produce freshness from photos. It's powered by a model trained on a diverse dataset of fresh and rotten fruits and vegetables sourced from Kaggle and Mendeley.
- I fine-tuned a MobileNet V2 model for 34-class produce and freshness classification, achieving 97.29% accuracy. The model was then converted to a lightweight format for on-device use.

## SKILLS & LANGUAGES

**Technical Skills** : PHP (Laravel), Java (Spring Boot), JavaScript (React, Vue.js, Next.js), Databases (PostgreSQL, MySQL), Git, RESTful APIs, Containerization (Docker), CI/CD, Deployment.

**Soft Skills** : Communication, Analytical Thinking, Collaboration, Adaptability, Problem-solving, Time Management.

**Languages** : Indonesian (Native Proficiency) & English (Professional Working Proficiency).