

# Firman Nurilhaq

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## PROFILE

Undergraduate Computer Engineering student at Universitas Komputer Indonesia with a GPA of 3.59. Highly motivated with strong interests in web development and data science.

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## TECHNICAL SKILLS

- Programming & Frameworks: PHP, Laravel, CodeIgniter 4, Python, JavaScript, HTML, CSS
  - Database & Tools: SQL, MySQL, Tableau
  - Library & Teknologi: Bootstrap, REST API (dasar), OpenStreetMap API, Brevo API, Chatbot AI
  - Testing & Data: Blackbox Testing, Web Scraping, Data Visualization
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## EXPERIENCE

### Leave Apps – 2025

- Role: Project Manager
- A web-based employee leave management application for PT. Walden Global Service, designed as an HR support tool to manage employee leave data efficiently and optimize leave allocation based on managerial-level decisions.
- Technologies: Express, NodeJS, React, Next.js

### BIKE-KU – 2025

- Role: Project Manager & Fullstack Developer
- A web application for tracking and managing motorcycle damage based on mileage. Features include periodic maintenance reminders via push notifications, a chatbot assistant for troubleshooting solutions, and location-based nearest workshop search.
- Technologies: CodeIgniter 4, PHP, SQL, HTML, JavaScript, Bootstrap

### Pabrik Rajoet – 2024

- Role: Project Manager & Fullstack Developer
- An information system for managing knitwear orders and production, including material stock, employee management, and financial tracking.
- Technologies: HTML, PHP, Bootstrap, JavaScript

### Data Mining Coffee Project – 2024

- Role: Data Science
- Scraping and analyzing coffee flavor profile data from various regions. Developed data visualizations using Tableau and geographic maps to illustrate correlations between location and coffee taste quality.
- Technologies: Python, Web Scraping Tools, Tableau, SQL

### Izzi Laundry – 2023

- Role: Fullstack Developer
- An online laundry management system covering order processing, data input, financial reporting, and payroll management.
- Technologies: HTML, PHP, Bootstrap, SQL, JavaScript

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## CERTIFICATE

- Code Generation and Optimization Using IBM Granite – IBM, September 2025
- Dasar Data Science – Dicoding, 13 November 2024
- Structured Query Language (SQL) – Dicoding, 15 November 2024
- CCNAv7: Introduction to Networks – CISCO Networking Academy, 17 Februari 2024
- Intro to Data Analytics – RevoU, 17 Maret 2023