Renaldi Karya Surbakti

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An Informatics Engineer fresh graduate from Universitas Komputer Indonesia (UNIKOM) that has a strong passion for technology and development of Android and Web Software. I want to contribute to technological advancements in Indonesia and the world.

EDUCATION

Universitas Komputer Indonesia   *(2020 – 2025)*

- Majoring in Informatics Engineering, GPA 3.18

SMAN 9 Bandar Lampung   *(2016 – 2019)*

- Majored in Science

BOOTCAMP EXPERIENCE

Hacktiv8

Intro to NodeJS   *(2023)*

- Built and managed HTTP servers with Express.js
- Performed database CRUD operations and managed DDL/DML commands
- Developed secure RESTful APIs with JWT authentication
- Gained understanding of GraphQL concepts
- Deployed apps via Heroku
- Final assignment average: 96.67%

SKILLS

Technical

- **Languages**   : Javascript (Node.JS), PHP, Java, SQL
- **Web Tech**   : React.js, Express.js, CodeIgniter, Tailwind CSS, Bootstrap.
- **Databases**   : PostgreSQL, MySQL/PhpMyAdmin, MongoDB (Conceptual).
- **Tools/Cloud**   : Nginx, VPS (Ubuntu), Git, Postman, AWS, GCP, Firebase.
- **DevOps/Others** : RESTful APIs, JWT, Unit Testing, SEO Fundamentals.

Soft Skills & Languages

- **Language**   : Bahasa Indonesia (Native), English **(EPT: 553)**
- **Others**   : Effective Communication, Problem Solving, Teamwork, Analytical Thinking, Fast Learner, and Adaptability.

PROJECTS

Smartchiz — Android Schizophrenia Monitor | *(Java, Firebase, Bluetooth, Smart Band)* | 2024 - 2025

- Built an Android app integrating Smart Band via Bluetooth for real-time health monitoring .
- Implemented Firebase for secure user data, location tracking, and real-time stress/heart rate alerts..

Web Portfolio — Full-stack Web (renaldks.web.id) | *(React.JS, Tailwind, Nginx, VPS)* | 2026

- Created a simple CRUD website using CodeIgniter and PHP
- Managed backend with PhpMyAdmin and MySQL
- **Technology Used** : PhpMyAdmin, PHP, CodeIgniter.

Razuna Alliance — CRUD Web App | *(PHP, CodeIgniter, MySQL)* | 2022

- Created a data management system with CodeIgniter and managed MySQL database backend