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

ORGANIZATION EXPERIENCE

International Human Foundation (IHF)   **(** 2025)

- Website/IT Team

SKILLS

Technical

- **Programming Languages** : Javascript (Node.JS), PHP, Java, SQL.
- **Framework & Libraries** : Express.js, Codeigniter, Bootstrap, Materiallize CSS
- **Databases** : PostgreSQL, PhpMyAdmin, MongoDB (Conseptual)
- **Tools & Platforms** : GitHub, Postman, Heroku, AWS, GCP, Android Studio
- Other : REST APIs, GraphQL, JWT, Unit Testing, Android Development

Soft Skills

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

PROJECTS

Smartchiz – Android app for helping individual with schizophrenia   *(2024 – 2025)*

- Developed an Android app to monitor heart rate and stress in real-time
- Triggered alarms for abnormal values using smart band integration
- Stored user data in Firebase and enabled user-to-user connection features
- Built features to view connected users' stress/heart rate/location
- **Technology Used** : Android Studio, Java, Firebase, Smart Band, and Bluetooth.

Razuna Alliance Database – CRUD Web App

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