

# **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**

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### **Universitas Komputer Indonesia**

(2020 – 2025)

- Majoring in Informatics Engineering, GPA 3.18

### **SMAN 9 Bandar Lampung**

(2016 – 2019)

- Majored in Science

## **BOOTCAMP EXPERIENCE**

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### **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**

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#### **Technical**

- **Programming Languages** : Javascript (Node.JS), PHP, Java, SQL.
- **Framework & Libraries** : Express.js, Codeigniter, Bootstrap, Materialize CSS
- **Databases** : PostgreSQL, PhpMyAdmin, MongoDB (Conceptual)
- **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 Proficiency Test Score 553)
- **Others** : Effective Communication, Problem Solving, Teamwork, Analytical Thinking, Fast Learner, and Adaptability.

## **PROJECTS**

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### **Smartchiz – Android app for helping individual with schizophrenia**

(2024 – 2025)

- 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**

(2022 )

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

### **Web Portofolio – Modern Web for my potofolio**

(2026 )

- Using React..Js and Nginx as the engine, Tailwind as the CSS
- Using VPS with Ubuntu OS for the server
- **Technology Used** : React.JS, Nginx, VPS, Tailwind CSS