REYHAN AULIA RACHMAN

+62 87771670875 | reyhanaulia09@gmail.com | https://www.linkedin.com/in/reyhanauliarachman/ | https://reyhanauliarachman.vercel.app/

PROFILE

Informatics Engineering graduate with hands-on experience in mobile app development, backend integration and machine learning. Former Data Operator at Badan Pusat Statistik (BPS) Jakarta and Bangkit Academy Mobile Development alum, trained by Google, Tokopedia, Gojek and Traveloka. Skilled in programming languages, modern frameworks and development tools. Passionate about building scalable applications, improving systems and delivering user-focused solutions. Fast learner, team player and eager to take on new challenges in mobile and web development.

EDUCATION BACKGROUND

Gunadarma University | Jakarta, Indonesia   (2021-2025)
Bachelor of Informatics Engineering
Current GPA: 3.70 / 4.00

- **Thesis Tittle** : " Application of the Random Forest Regressor algorithm for house price estimation: A case study in the Jabodetabek region"

EXPERIENCE

Data Operator | Badan Pusat Statistics   (Mar 2021 – Nov 2025)
Contract Data Operator

- Managed and validated datasets for multiple survey and census projects.
- Completed 5+ national-scale survey cycles.
- Created digital maps for the 2023 Agricultural Census using QGIS.

Bangkit Academy led | Google, Tokopedia, Gojek, & Traveloka   (Sep 2024 - Des 2024)
Mobile Development Internship
Developed and implemented mobile application features throughout the development lifecycle.

- Developed Android applications using Kotlin, MVVM, LiveData, and Room.
- Implemented RESTful APIs, Coroutines, and DataStore.
- Integrated Firebase services and Google Maps API.
- Performed unit and UI testing using TDD and MockWebServer.

Key Projects

- Health Hub – Flutter & Laravel fullstack mobile commerce application.
- Brain Tumor Detection – CNN-based on device ML using TensorFlow Lite.
- House Price Prediction – Random Forest Regressor with Flask API.
- Churn Analysis – Interactive Analytics Dashboard built with React for Churn Prediction and customer retention insights.

SKILLS

Hard Skill: Mobile Application Development, Backend Integration, RESTful API, Database Management, ML Integration, Data Processing.
Soft Skill: Problem Solving, Critical Thinking, Time Management, Teamwork, Adaptability, Communication, Fast Learner.
Software: Android Studio, Firebase, VS Code, Laragon, SQL Server, Google Colab, Figma, QGIS, Postgre SQL, Microsoft Office.

CERTIFICATIONS

Agricultural Census 2023 – Map and Building Point Processing Training | BPS   (July 2023)
Mobile Development — Bangkit Academy led | Google, Tokopedia, Gojek, & Traveloka   (December 2024)
Intermediate Android App Development | Dicoding   (December 2024)
Implementing Machine Learning for Android | Dicoding   (December 2024)
Programming | Badan Nasional Sertifikasi Profesi   (June 2025)