

Muhammad Fuad Shidqi

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Final year Informatics student at ITPLN with passion for **Android Mobile App Development** and **UI/UX Design**.

EDUCATION

Institut Teknologi PLN – Jakarta

August 2019 - September 2023 (Expected)

Bachelor's Degree in Informatics Engineering

- **Current GPA** : 3.78 / 4.00 [[transcript](#)]
- **Basic English Education Standardization (BEES)** led by Language Development Center - ITPLN
- **Microsoft Office Specialist Word(MOS)**: [[PDF](#)] led by Information Technology Certification Center (ITCC) – ITPLN

EXPERIENCE

Laboratory Assistant – Jakarta

September 2021 - Present

Coordinator of Laboratory

- Embedded System Laboratory [[website](#)].
- Computer Network Laboratory [[website](#)].

Bangkit Academy led by Google, Tokopedia, Gojek & Traveloka – Jakarta

February 2022 - July 2022

Mobile Development Path

- **Top 53 Capstone Project Team Residential Waste Detection and Channeling Application** 53 semifinalist of 437 Team [[PDF](#)].
- WASTEASE App serves as an application that raises users' awareness about waste classification and helps those confused about determining the type of waste. In addition to that, users can also funnel the garbage to the appropriate vendor through our application.
- Led Bangkit capstone project team that consists of 6 people with the Environmental Conservation, Disaster Resilience and Climate Change themed project, utilizing **Kotlin** and **XML**.
- **Modules Taken**: Learn Git Basics with GitHub, Start Basic Programming To Become a Software Developer, Introduction To Programming Logic (Programming Logic 101), Start Programming With Kotlin, Learn SOLID Programming Principles, Learn Android Application Fundamentals, Learn UX Basics Design, Learn Intermediate Android Application Development [[PDF](#)].

PROJECT

- Github User App **3 of 5 stars** (Fundamental Android) [[Github](#)]
Implementing a database in an application (SQLite and Room). Store setting data with key-value store (Training DataStore). Create a menu to change the theme (light theme or dark theme) using key-value storage. The application able to add and remove users from the favorites list. The application have a page that displays a list of favorites. Displays the detail page of the favorites list.
- Story App **4 of 5 stars** (Intermediate Android) [[Github](#)]
Shows a new page with a map showing all the stories that have the correct location. It can be in the form of a marker or an icon in the form of an image. The story data that has a latitude and longitude location is taken through the location parameter that has been provided. Displays a list of stories using Paging 3 correctly.
- UX Case Study NasgorMawut App **5 of 5 stars** (UX Design) [[PPT](#)]
Fried rice ordering application that serves various kinds of fried rice dishes typical of the Nusantara for culinary lovers throughout Indonesia. The purpose of this project is to make an application design for a restaurant fried rice that allows users place an order by doing request according to taste.
- WASTEASE App (Capstone Project) [[Github](#)]
An application that can detect six types of residential waste by scanning the camera on a smartphone: plastics, textiles, hazardous wastes (B3), food wastes, consumer electronics, and residue. The application provide several alternative waste distributions to the appropriate parties to facilitate waste management.

SKILLS

- **Android App Development**

- Kotlin
- Dart
- Flutter

- **UI/UX Design**

- UI Design
- UX Research
- Wireframing & Prototyping

- **Softskill**

- Public Speaking
- Basic English Communication
- Time Management & Critical Thinking