

# HUSNI SABAR

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## Summary

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I am currently 21 years old and a Bachelor of Informatics Engineering graduate from the Bandung University of Technology. During my studies, I participated in the MSIB program for 2 semesters in the fields of UI/UX and Android, working on capstone projects and activity reports. I'm a Bangkit Academy 2023 Distinction Graduate Mobile Development Path Batch 1. I'm a lifelong learner, constantly seeking opportunities to enhance my skills and stay up-to-date with industry trends and advancements. As a fresh graduate candidate, I am ready to work under pressure to meet company targets. Let us work together and achieve great things!

## Education

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### Universitas Teknologi Bandung (Bandung, Indonesia)

Bachelor of Informatics Engineering (September 2020 – May 2024)

Grade Point Average (GPA) : 3,71 (Cumlaude)

### SMK Plus Pratama Adi (Bandung, Indonesia)

Computer and Network Engineering (July 2017 – May 2020)

Average Value : 87,31

## Work Experience

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### Digital Talent Scholarship (Bandung, Indonesia)

IT Support – Fresh Graduate Academy (April 2024 - Present)

- Gaining expertise in the field of debugging, algorithms, and encryption techniques.
- Gaining expertise in network protocols, networks model, and cloud computing.
- Gaining expertise in binary code, troubleshooting, Domani Name System (DNS), Linux Operating System, and IPv4. As well as expertise in handling consumer as customer support.

### Bangkit Academy led by Google, Tokopedia, Gojek & Traveloka (Bandung, Indonesia)

Mobile Development Path Cohort 2023 Batch 1 (February 2023 – July 2023)

- Graduated with Distinction in this program.
- Learn the fundamental concepts and core skills to launch my career as a professional Android Developer.
- Learn these course : Basic Kotlin, Android for Beginner, Fundamental Android, SOLID Paradigm, Intermediate Android, Android Jetpack Compose, and Mobile UI/UX.
- Obtained a global certification from Google as an Associate Android Developer

### PT Bisa Artifisial Indonesia (Bandung, Indonesia)

Product and Design Artificial Intelligence (August 2022 - December 2022)

- Learn about UI/UX and Project Management.
- Create several portfolios that were uploaded to Bisa Design Platform.
- Created UI/UX designs from the initial stages to the prototype stage, which were presented by each group for project capstone.

### Dinas Komunikasi dan Informatika Provinsi Jawa Barat (Bandung, Indonesia)

Application Informatics (Oct 2018 – Des 2018)

- Vocational Training in 11<sup>th</sup> grade at a vocational high school specializing in infomatics.
- Checking the website of the Communication Office.
- Organizing documents according to SOP.

## Projects [\[Link\]](#)

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### **SoFit App** (Project Capstone Bangkit Academy 2023) [\[Link\]](#)

Skills : XML, MVVM, Rest-API, Android Studio and Kotlin.

- Integration of Android Development, Cloud Computing and Machine Learning.
- SoFit is an android application which aims to maintain a healthy body and provide recommendations for exercise patterns and also diet based on BMI to achieve an ideal BMI. This app integrates BMI prediction, meal suggestions, and exercise recommendations..
- For the deployment of the REST API and also the machine learning model API, I use the app engine to simplify the deployment process. First the application makes a request to the API that has been deployed in the app engine then the API will query data from the cloud sql and vice versa in the response process.

### **Story App** (Submission Dicoding Android Intermediate 2023) [\[Link\]](#)

Skills : RestAPI, Authentication, Animation, Maps and Testing.

- Implement login and register process correctly, Create a custom view for EditText according to the criteria, Save session data and token in preferences, Include a feature to log out and delete the session, Display a list of stories from the API, Show a detail page when a story item is clicked, and Successfully add a new story according to the criteria.
- Create animations in the application, Display the list of stories on a map correctly, Display the list of stories using Paging 3 correctly and Implement unit testing.

### **GitHub App** (Submission Dicoding Android Fundamental 2023) [\[Link\]](#)

Skills : Live Data, Data Store, Shared Preferences and RestAPI.

- Display user data from the API using RecyclerView with at least an avatar photo and username, Implement user search using data from the API correctly, Show detailed information for a user according to the criteria, Use TabLayout for navigation between the List Follower and List Following pages, Include a loading indicator when the app is fetching data on all pages (list, detail, following, and follower) and Ensure the application does not force close.
- Designed Enable adding users to the favorites list, Enable removing users from the favorites list, Provide a page that displays the list of favorite users and Include settings to switch the app theme.

### **RRQ Store App** (Submission Dicoding Jetpack Compose 2023) [\[Link\]](#)

Skills : Layout Compose, Navigation, State and Testing .

- Create a List page using LazyList/LazyGrid with at least 10 different items, Display a detail page with relevant images and information when an item is clicked.
- Create an About page

### **Case Study Mobile App Koffie Mart** (Submission Dicoding UI/UX Design) [\[Link\]](#)

Skills : Empathize, Define, Ideate, Prototyping and Testing .

- Create Basic Concepts of UX Design, Empathize, Define, Ideate, Storyboard, Wireframe and High Fidelity Wireframe (HFW).
- Create an UX Research and Documentation

## Skills

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- **Hardskills** : IT Support, Networking, Android Development, Kotlin, Java, Firebase, Rest-API, MVVM, SQL, Troubleshooting Hardware & Software, Canva, Figma, Android Studio, Microsoft Office (Word, Excel, PowerPoint).
- **Softskills** : Trustworthy, Competent, Harmonious, Loyal, Adaptive, Time Management, Teamwork, Problem Solving, Communication, Accurate in the details of information and Collaborative.
- **Language** : Indonesia (Fluently), English (Intermediate).

## Certification

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### **Certification Telecommunication Jointer**

Badan Nasional Sertifikasi Profesi (July 2022 – July 2025)

- Passed the competency exam for jointer at Telkom.
- Understanding dan practicing fiber optic splicing.
- Implementing occupational safety and health procedures (K3).