

SHASKIA PUTRI DEVI

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PROFILE

As an Informatics Engineering student, I'm deeply dedicated to programming, with a keen interest in mobile development and web development. I'm also enthusiastic about continuously learning and growing in the field of computer technology.

PROJECT EXPERIENCE

Smart Lamp (Arduino)

Jan 2023

Creating an Arduino device capable of controlling on/off switches for lamps via a local web using the ESP8266 module.

- Designing and assembling various electronic projects based on Arduino platforms.
- Programming microcontrollers using C++ programming language to control various devices.
- Developing user interfaces using HTML, CSS, and JavaScript.

Bangkit Academy (Android Learning Path)

Dec 2023

Full-stack Mobile - Capstone Project

An application designed to track user's expenses by utilizing the camera to capture images of shopping receipts.

- The application developed using Kotlin as the programming language and Android Studio as the development tool, with Firebase used for storage.
- Creating login and registration features, Designing UI/UX. integrating CameraX and Firebase for data storage.
- Designing user interfaces (UI/UX) by integrating dynamic and interactive features.

Parking System (Arduino)

Aug 2024

Microcontroller Systems course assignment.

Developed a parking barrier system using RFID with Arduino, integrating an LCD and servo motor for access control.

- Reading and verifying RFID tags for access control.
- Programming the LCD to provide user instructions and feedback.
- Controlling the servo motor to open and close access based on RFID authentication.

EDUCATION

Universitas Teknologi Bandung – Bandung, Indonesia

Sep 2021 – Present

- Informatics Engineering

Independent Study – Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka (Android Learning Path)

Agu 2023 - Dec 2023

Mobile Development Cohort

- Learning life path and soft skills.
- Learning to implement various components such as UI, Animation, Localization, Background Process, Media, Sensor, Location, Database, Testing, Firebase, and Jetpack Compose, and capable of creating an application that can fetch data from a Web API and store data locally.

SKILLS

- **Soft Skills:** Leadership, Communication, Problem-solving, Time management, Creativity and Critical thinking, Teamwork, Adaptability
- **Languages:** English, Indonesia.
- **Programming Language:** JavaScript, Python, HTML, CSS, Kotlin, Java.
- **Tools:** Figma, Android Studio, Adobe Premiere Pro, Visual Studio Code, Git and GitHub, Figma, Microsoft Office, Google Workspace, Notion.