# IRUDHAYA VISHVA

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Tiruppur



# **SUMMARY**

I'm an Android App Developer who enjoys building smooth, user-friendly mobile apps using Java and Kotlin. I've worked on projects from scratch—designing the interface, writing clean code, connecting to online databases like Firebase, and making sure everything runs well on real devices. I love solving problems, learning new tools, and turning ideas into useful apps that people enjoy using. Whether it's a notes app or a wallpaper changer, I focus on making apps that are simple, efficient, and reliable.

## **EDUCATION**

# Sasurie College of Engineering

**Application Developer** 

Bachelor's Degree in Computer Science Engineering 2022-2026

## SKILLS

- Java
- Android studio
- Firebase
- SQLite
- Git and Github
- Attention to Detail
- Adaptability
- Continuous learning mindset

# **CERTIFICATIONS**

- Spring boot in Springboard
- Github
- Linux Basics
- · Ethical Hacking basics

# PROJECT EXPERIENCE

# Note application

- I wanted to build a simple and clean note-taking app where users can write, save, update, and delete notes easily. Something like a mini digital notebook that works offline.
- NotesMy is a lightweight, user-friendly Android application developed to help users quickly create, edit, and manage personal notes. The app offers a clean interface and focuses on simplicity, speed, and accessibility for everyday use.

#### Fish Feeder

- The Automatic Fish Feeder is a smart device designed to feed fish at regular intervals without manual effort. The goal was to help fish owners automate daily feeding, especially when they're busy or away from home.
- The Arduino reads the time from the RTC module, and when it matches the preset feeding schedule, it activates the servo motor.
- The motor rotates to dispense a fixed amount of fish food, then resets for the next feeding time.

# Wallpaper Changer

 This Android app automatically changes the phone's wallpaper from a custom selected folder, making the home screen feel fresh and personalized every time. It was built to work smoothly with Android 14, including handling storage permissions and background limitations.