



Dhivya B

Motivated, self-starting problem solver with passion for code and design, who is also dedicated to lifelong learning. I possess a positive team-oriented attitude with excellent communication and organizational skills.

GET IN CONTACT

Mobile: +91-7373035389

Email: dhivyabalasubramaniyam1214@gmail.com

PERSONAL DETAILS

- Total Experience 1 Year 7 Months
- Current Location Erode
- Date of Birth Nov 24, 2000
- Gender Female
- Marital Status Single/Unmarried

SKILLS

- Kotlin
- Android Studio
- GIT
- Google Firebase
- Problem Solving
- Performance Optimization
- Testing And Debugging

TECHNICAL SKILLS

- Kotlin
- Android Development
- Version Control
- MVVM
- Testing And Debugging

LANGUAGES KNOWN

- Kotlin
- Python

COURSES & CERTIFICATIONS

- Android App Development With Kotlin
- Python

SOCIAL LINKS

- <https://www.linkedin.com/in/dhivya-b->

EDUCATION HISTORY

Graduation

Course	B.Tech/B.E.(Electronics/Telecommunication)
College	Erode Sengunthar Engineering College, Erode
Year of Passing	2022
Grade	76/10

Class XII

Board	Tamil Nadu
Medium	Tamil
Year of Passing	2018
Grade	70-74.9%

Class X

Board	Tamil Nadu
Medium	Tamil
Year of Passing	2016
Grade	70-74.9%

WORK EXPERIENCE

Sep 2022 to Jun 2023

Software Engineer Trainee at SECUREKLOUD TECHNOLOGIES

- Environment: Kotlin,Android Studio, Android SDK, API Integration, JSON, XML, Android Firebase.
- Involved in the full life cycle of the project including analysis design, development, debugging, testing, and deployment.
- Developed the application from specifications and requirement gathering.
- Independently handled modules, scope, analysis, design, build, test the code, debug and implement application.
- Developed products section of the application which provided Multiple Activities, Custom Adapters, Base Adapter, List views, Links, Web View, Text Views and so on.
- Developed Navigation Drawer for the application, which provides better navigation of apps features.
- Created new UI Screens and key resource for layout UI work utilizing xml, Shape Drawable, Text View, List View, Web View, Buttons, Activities, and Frame Layout.

Dec 2021 to Aug 2022

Software Intern at SECUREKLOUD TECHNOLOGIES**• Manual Testing**

Reviewed the Business Requirements document with the business and development team to understand the architecture and functionality of the application.

- Performed Business functionality testing, which involved testing of all core functions of the application. Performed Manual Testing on the application.
- Involved in preparation of Test Plans for different modules and documented test cases and scripts for various screens of the application. Converted Manual Integration tests into automated tests.

Python

- Collaborated with a team of software developers and data scientists on a cutting-edge OCR project aimed at improving document processing efficiency and accuracy.
 - Developed and optimized OCR algorithms using Python and TensorFlow, resulting in a 15% increase in text recognition accuracy compared to the previous system.
 - Conducted extensive image pre-processing and enhancement techniques, including noise reduction, contrast adjustment, and binarization, to improve OCR performance on challenging documents.
-

INTERNSHIPS**Emglitz Technologies, 5 Days**

Underwent a weeklong internship in the field of Embedded Systems from 23 to 27th June 2019 at Emglitz Technologies

PROJECTS**Niyama.ai, 10 Months**

- The world's first integrative digital mental health platform.
- Expert holistic care for anxiety, depression, stress, panic attacks, insomnia, chronic pain and many more psychological and emotional conditions.
- Proficient in developing Android applications using Kotlin and the Android SDK.
- Experience in designing user interfaces (UI) and creating engaging user experiences (UX) following Material Design guidelines.
- Knowledge and experience in implementing the Model-View-ViewModel (MVVM) architectural patterns for building scalable and maintainable Android apps.
- Familiarity with popular Android libraries and APIs such as Retrofit, OkHttp, Gson, Picasso, Glide, Firebase for integrating additional functionalities into app.
- Knowledge of unit testing frameworks like JUnit and Espresso, as well as debugging tools like Android Studio's debugger to identify and fix issues in the application.

OCR, 3 Months

Optical Character Recognition (OCR) Python OCR is a

technology that recognizes and pulls out text in images like scanned documents and photos using Python. It can be completed using the open-source OCR engine Tesseract.

OTHER INTERESTS

Travelling and meeting new people

Designing, drawing, sketching and painting