

Dnyaneshwar Ghule

dynocodes.onrender.com | [LinkedIn](#) | [GitHub](#) | [Youtube](#)

Location: Pune, Maharashtra, India

Email: dvghule@anyemail.com | Mobile: +91 7875992016

TECHNICAL SKILLS

- Languages** : Kotlin, Python, Java, HTML, CSS, XML, JSON
- Technologies** : Android, Tensorflow, OpenCv, REST Api, Retrofit, Flask, Git, Github, SQLite, Firebase, Room
- Soft skills** : Problems solving, Adaptability

EXPERIENCE

Android Developer Intern

Reflexion.ai

Aug 2023 – Current

Pune, India

- Assigned the task of solving bugs on the collaborative AI platform.

Android Developer Intern

Sciffer Analytics Pvt Ltd

July 2022 – Oct 2022

Hybrid – Baner, Pune, India

- Implemented image upload functionality to the cloud with tracking upload status Using **Azure Blob Storage Api**
- Updated the Camera Capture Activity, **reduced image size by 95 %** (from 2MB to 100KB) using Image Compression (JPEG), resulting and faster image processing.
- Collaborated with senior developers to **identify and resolve 15+ bugs**, ensuring app stability and functionality.
- Integrated **20+ APIs** into the app to enhance its functionality and provide seamless data exchange.

EDUCATION

D y patil college of engineering, Akurdi

Bachelor of Engineering in Information Technology

Pune, India

2020 – 2024

Modern college of art science and commerce

HSC

Pune, India

2017 – 2019

PROJECTS

Medico-Assist: Ai powered Disease prediction

Flask, Tensorflow, Pyhton, Html, Css

[Source Code](#)

- Symptom-based Disease Prediction model using Deep learning TensorFlow library predicts the most likely diseases associated with input symptoms.
- Gathered and build comprehensive **custom dataset of 40+ Medical conditions** from medical sites.
- Built a user-friendly web application using **Python and the Flask framework**.
- Converted the **TensorFlow model to tflite** to **decrease size of model from 500KB to 150 KB**.

Shopkeepers Diary

Kotlin, Room Database, Android studio, Xml

[Source Code](#)

- Developed an Android **app to digitize Hisab-Kitab of shokeepers** with Room database for reliable storage and **import and backup support**.
- Custom views for generating **Pie charts and Bar charts** to visualize sales performance, load more functionality with filters autodetection.
- In practical use by **3 happy Customers**.

Desktop Assist

Python, NLP, OpenCv, Algorithmic Thinking

[Source Code](#)

- Developed "Dyno," a Python-based desktop assistant, **utilizing NLP and machine learning techniques for hands-free task execution**.
- Implemented a **unique command processing program using bag-of-words and tokenization for accurate command detection and task execution**, Integrated Google Speech Recognition for voice-based interaction.
- Added virtual mouse control using Mediapipe and OpenCV, allowing users to interact with the computer using hand gestures.