Purvesh Dongarwar
Mobile App Developer

do.psd23@gmail.com • Portfolio • +91 9146477923 • @xdpurvesh • purveshxd • @purveshxd

EXPERIENCE

Flutter developer intern
GBJ Buzz, Nagpur

📅 Jun 2023 - Dec 2023   📍 Remote

- Spearheaded UI/UX design and clean architecture for an application.
- Developed performant cross-platform mobile app using Flutter
- Employed Firebase Firestore and Storage for robust data and asset management.
- Implemented state management with Riverpod for enhanced reactivity.
- Integrated advanced features like camera hardware and file handling for superior user interactivity.

Freelancing
3D Artist

📅 2021 - Present   📍 Remote

- Collaborated with diverse clients, including singers and artists, to produce album covers and music videos
- Extensive experience working internationally, creating visuals for music using Blender 3D and DaVinci Resolve
- Crafted compelling visual narratives tailored to the essence of the music and songs

ACHIEVEMENTS

- **Smart India Hackathon 2022**
  Winner at SIH 2022 held at IIT BHU, for the problem statement proposed by AICTE.

- **Hack Fit -2 by MLH**
  Won at a International hackathon, Hack Fit-2 conducted by MLH were we developed CareConnect

COMMUNITY WORK

- **Speaker at Perficient Nagpur**
  Gave a talk at Perficient Nagpur on Flutter Local Storage Solutions

- **Volunteer at GDSC**
  Volunteer at Google Developer Students Club

- **Volunteer at Ai Summit**
  Volunteered a Ai summit at College as a Graphics Designer and Technical team.

EDUCATION

B.Tech
G.H Raisoni College of Engineering, Nagpur

📅 2020 - 2024

School
Sunflag School, Bhandara

Class 4th - 10th

PROJECTS

- **Kaizen - Habit Tracker**
  Developed a Flutter app employing a layer-first project structure/architecture . Utilized Riverpod for efficient state management, ensuring seamless interaction between UI and business logic through well-defined controllers. Implemented Hive for local storage, optimizing data persistence within the app. Integrated a persistent theming system aligned with Material UI standards, allowing for personalized user experiences across sessions.

- **Minimal Chat App with QR**
  Minimal chat app using firebase for realtime chat and QR to quickly scan and add friends.

- **BLoC Weather App**
  A simple weather app made with BLoC State Management & Clean Architecture.

- **Depression Detection with Deep Learning**
  Developed a Flutter app to detect depression by converting EEG data into images and using a CNN model for analysis. Built the backend with Django to process EEG data and return results. Created the frontend in Flutter, allowing users to select EEG data, send it to the backend, and receive analysis results. Ensured seamless data transfer and accurate detection.

- **My Expense**
  An expense manager app in Flutter, leveraging Firebase Authentication for robust security and Hive local database for optimized data storage.

- **Portfolio v2**
  With changes in design and style including theming, this is the 2nd version of the portfolio website, made using flutter and firebase and Riverpod.

- **The boring app**
  Developed a boredom-busting Flutter app that generates activity ideas. Leveraged the Bored API to fetch activities, enabling users to save favorites locally using Hive storage. Created during a passion project, aiming to spark inspiration and engagement during leisure time.

- **Emotion Detection**
  A Flutter app featuring a custom emotion detection model converted to TensorFlow Lite, merging machine learning with flutter development.

- **CareConnect**
  CareConnect is a hospital management app made in flutter using firebase firestore as databse.

- **To-do with Firebase**
  These are two apps made in flutter, one with hive as local storage and another one with firebase firestore as database, both support CRUD operations

SKILLS

Flutter · Dart · Firebase · Riverpod · BLoC · Figma · Blender 3D · Git · Python · Django · Video Editing