VISHAL KAJALE

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PROJECTS

1.Instagram Clone
- Created Instagram cone web and mobile app using Flutter and Firebase with Email authentication.
- Features - upload/delete post, like animation, comments, follow/unfollow, profile screen, feed screen, search a user with staggered post view, sign out.
- Implemented using provider state management, Firebase Auth.
- Tools: Flutter, Dart, Firebase, VS code

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2. News App
- Android app that fetches data from REST API news.org,
- Display Top headlines in carousel slider, news channels, sources, hot news, and have a search bar.
- Implemented using RxDart, Bloc state management, Streams, Networking.
- Tools: Flutter, Dart, JSON handling, VS code, REST API

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3. Covid-19 Tracker
- Covid Tracker android app that shows real-time covid statistics using REST API.
- Implemented using provider state management, data caching, networking.
- Tools: Flutter, Dart, VS code, REST API

4.Environmental Audio Scene And Sound Event Recognition
- We developed a Machine Learning model using CNN-LSMT which recognizes a sound event and predict the audio scene by extracting STFT features from a stream of sound
- Tools: VS code, Python, Tensorflow, Keras

LEADERSHIP EXPERIENCE

Google Developer Student Club Team Member SITRC
June 2020 – July 2021
Conducted and organized tech events for college students to spread awareness of technologies on campus and in the surrounding region.

Hackathon Organizer and coordinator
Awarded for successfully organizing and coordinating the first 48hr hackathon in the Nashik region with my team.
In which 38 Teams participated.

ABOUT ME

A Computer Science Graduate with strong problem solving and coding skills seeking to take my abilities to next level.

My Interests: Software Engineering, App Development, Web Technology, Innovation

SKILLS & PROFICIENCIES

- **Data Structures, Algorithms solved 300+ coding problems on multiple platforms**
- **System Design**
- **Working with REST API and JSON**
- **Programming Languages**
  - C++ (proficient)
  - Dart (proficient)
  - Java
  - Python
  - Javascript
- **Flutter Framework**

- **Web Development**
  - HTML
  - CSS
- **Databases**
  - MySQL
  - MongoDB
  - Firebase
- Git-HUB
- Touch-typing

EDUCATION

B.E Computer Science
Sandip Institute of Technology and Research Center
Savitribai Phule Pune University
Aug 2017 – July 2021 GPA: 8.15/10

Coursework:
Object Oriented Programming, Operating System, Computer Architecture, Computer Network, DBMS.

COVER LETTER

Dear Sir/Madam,

This letter is to express my interest in your posting for a Flutter Developer.
I've recently completed my Bachelor of Engineering in Computer science in 2021,
I have a strong hold on Computer Science Fundamentals.

I got placed in Capgemini for an Analyst Role(3.8LPA) on campus but did not take that offer.
Since I want to follow my passion in app development I've spent 8+ months learning Flutter and Dart programming from reference books and hands on projects.
I have also upskill my programming skill's in Data structures and algorithms.

I have spent a lot of time learning the Flutter framework and advanced dart programming concepts like :
- Working with generics
- State management using Bloc and Provider
- Object handling
- Asynchronous Programming
- Working with JSON and REST API
- Stream framework
- Collection Framework etc.

Your requirements closely match my background and skills which I've also mentioned in my resume.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Sincerely,
VISHAL KAJALE,
vishalkajales@gmail.com