# Alok Kumar Patel

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## **FDUCATION**

#### KIIT UNIVERSITY

BTECH IN COMPUTER SCIENCE Oct 2024 | Bhubaneswar, Odisha CGPA: 7.9

# D.A.V. PUBLIC SCHOOL, SEC- 4

**INTERMEDIATE** 

2020 | Bokaro Steel City, JH CGPA: 7.2

# CHINMAYA VIDYALAYA

HIGH SCHOOL

2018 | Bokaro Steel City, JH CGPA: 7.4

# LINKS

Github:// 4-alok YouTube:// @4\_alokk Stackoverflow:// alok-kumar LinkedIn:// 4-alok Twitter:// @4\_alokk Insta:// @4\_alokk Facebook:// 01alok

# **COURSEWORK**

#### **UNDERGRADUATE**

Data Structures Algorithm AI/ML Natural language processing Cloud Computing Operating Systems DBMS Big Data

# SKILLS

#### **PROGRAMMING**

Over 100K+ lines:

Flutter: GetX framework | Clean Architecture | freezed | hive | animation BLOC | http | Firebase | Provider Unit test | Mockito | more...

Over 10k+ lines:

**Al/ML:** Numpy | Pandas | Matplotlib Seaborn | Scikit learn | nltk | TensorFlow | Keras | torch

Familiar: os |google.oauth2 googleapiclient | more...

**Graphic:** Adobe XD | Photoshop | After Effect | Primer Pro | Figma | Blender Google SketchUP | Unreal Engine 4

## WORK EXPERIENCE

#### KYLO APPS | FLUTTER DEVELOPER

Apr 2022 - May 2022 | Remote

- Created over 30+ screens and integrating QR scanning and deep linking features.
- Successfully connected API endpoints to ensure seamless app functionality.
- Created a user-friendly and visually appealing interface based on provided design.

#### Vulmiqi | FLUTTER DEVELOPER

Dec 2021 - Mar 2022 | Remote

- Developed a Flutter-based visiting card app for multiple businesses at Vulmiqi.
- Created an intuitive and user-friendly interface to facilitate seamless navigation and usage.
- Employed best practices to ensure app functionality and stability.

## PROJECT EXPERIENCE

### Recite: Text-to-speech app

**Led the team** in developing a feature-rich text-to-speech app with sophisticated functions such as **PDF integration**, **NLP-based phrase detection**, **and Google TTS** implementation. Implemented complex UI components and managed caching for optimal performance. Reached **10,000+** downloads.

Flutter, Dart, Kotlin, Java

Class Link open source

A fully production level app with a user-friendly UI that allows users to view their current class with just one click, access holidays list, resources (notes and PYQs), and more. Over **3K+ active users** opening the app approximately 5 times a day. Features include a great user-friendly UI, easy access to current class, holidays list, resources, and more.

Flutter, Dart, Python, Go

## draggable\_home

open source

Created and maintained a popular Flutter package, draggable\_home for implementing sliding up and fully-stretchable features. Received **400+ likes on pub.dev** and gained **100+ stars** on GitHub for the "draggable\_home" package. Currently used by **170+ projects**, showcasing its popularity and wide adoption in the Flutter community.

Flutter, Dart

#### file manager

open source

Developed FileManager package for Flutter with **100+ likes** on pub.dev and **50+ stars** on GitHub. Created intuitive widget for file and folder management, seamlessly integrating with Flutter framework. Used by over **100** developers, providing powerful file management features for Flutter applications.

Flutter, Dart

## DevsOnFlutter: Flutter Open-Source Community

June 2021 - Present

I created and manage the **DevsOnFlutter Github page**, which is a popular open-source community for Flutter developers. With a demonstrated expertise in working with and **contributing to open-source** projects related to Flutter, I am recognized in the Flutter community for my contributions and expertise.