

Alok Kumar Patel

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EDUCATION

KIIT UNIVERSITY

BTECH IN COMPUTER SCIENCE
Oct 2024 | Bhubaneswar, Odisha
CGPA: 8.0

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 50k+ lines:

AI/ML: Numpy | Pandas | Matplotlib
Seaborn | Scikit learn | nltk | TensorFlow
| Keras | torch | langchain | OpenAI

Over 10k+ lines:

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

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

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

PUBLICATIONS

draggable_home | PUB.DEV

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 200+** projects, showcasing its popularity and wide adoption in the Flutter community.

file_manager | PUB.DEV

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.

CERTIFICATES

Aug 2023	JP Morgan Chase - Software Engineering Virtual Experience
Jul 2023	Flutter - Zero to Mastery [2023] + Clean Architecture
Jul 2023	Gitting Started: Step-by-Step Git and Github Crash Course
Apr 2023	AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1