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📦 [npminstalldeveloper.com](https://npmjs.org/package/mininstall-developer)

TECHNICAL SKILLS

Languages Python, Dart, JavaScript, C++, SQL

Learnings and Concepts Data Structures & Algorithms, OOPS, Computer Networking

Development Tools Microsoft VS Code, IntelliJ Idea, Android Studio

Technologies Flutter Development, Backend Development (Django)

Database MySQL, Firebase Database, Cloud Firestore, MongoDB, PostgreSQL

Familiar With Kotlin

EDUCATION

B.tech | Computer Science Engineering

ABES Engineering College, Ghaziabad, India

2018 - Present

XII Boards | CBSE

Ghaziabad, India

2016 - 2017,

Projects

Realtime Signal interpretation for mute individuals

- This is a personal project with my colleague in Machine Learning.
- Develop and debug the Flutter application and connect it to the backend.
- Technologies Used: **Flutter, Machine Learning: TensorFlow, Keras, OpenCV.**
- **Dataset Used:** British Sign Language (BSL) Dataset is taken from **Kaggle**.
- **Purpose:** It allows mute people to share their thoughts with those who are unable to understand sign language, all that happens in real-time, even in the absence of an internet connection

Covid Statistics Tracker

- This is a personal project; it is a Flutter application.
- This application has a decent and intuitive UI, it reaches out to an **API** to fetch data.
- **Purpose:** Track the number of covid cases and various other statistics on click of a button.
- **API URL:** <https://corona.lmao.ninja/>

WORK EXPERIENCE

Flutter & Django Intern

MateRate – An IIT-D Startup



Tasks

- Development, debugging, adding new functionalities, firebase backend connection of 3 applications. Integrate firebase with Django backend
- The application is under testing currently available on **google play store**. [View Here](#)

Project Associate - Internet of Things

Dataritz Technologies

Tasks

- Under the guidance of Mr. Ashish Gupta, our team designed a smart agriculture system, that waters plants in a large as per the content of moisture in the soil. The equipment takes energy from Solar Panel.
- **Impact:** It conserves **water & electricity**, improves the health of soil, as soil only receives the water as per its need.

CERTIFICATES

Certified Ethical Hacker (CEH v10)

Validity: Nov 2020 - Nov 2023