VIPUL KUMAR JHA

A N D R O I D E N G I N E E R

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**ABOUT ME**

I'm an Android & Flutter developer with knowledge of ROMs, Kernels, & Scripts. I'm passionate about supporting the developer community and adding to open- source projects. I'm a skilled developer who is driven to learn new things and take on new tasks.

# EDUCATION

## Maharaja Surajmal Institute of Technology

B. Tech. in Information Technology

## Ambedkar Institute of Technology

Diploma in Computer Engineering

# SKILLS

Android Java Dart

Flutter Kotlin HTML

**2019-2022 2016-2019**

#### 84% 79%

CSS

Git

# EXPERIENCE

## Android Engineer

Floydwiz Technologies Pvt Ltd.

**Sep 2021 - Present**

# PROJECTS

### COVID-19 Status App

#### Java, XML, Rest API, Firebase

Implemented features such as WiFi and mobile data usage collection, and a new control panel in PikaPika MDM.

Maintained the code base of PikaPika with regular bug fixes and new features.

Worked with clients and the business team to understand and implement client requirements.

Worked on various aspects of PrimeOS such as app drawer, launcher, and browser.

Modified Chromium for our needs and added MDM-related features like website whitelisting and blocking, and auto desktop mode for websites in the browser.

Developed and worked on various apps like File manager, App Store, Game Center, etc.

Developed the Admin dashboards for PrimeOS and PikaPika MDM as well as for other clients from scratch using Flutter.

[URL](https://project.vipuljha.com/covid/) | [GitHub](https://github.com/Coders-Of-XDA-OT/covid19-status-android)

An Android app that shows Covid- 19 related data.

It shows the data of India and the rest of the world.

It also shows the state-wise data for India.

The app is completely open-source and ad-free.

### ElectraBlue Kernel

#### Redmi Note 4, Android One

[URL](https://forum.xda-developers.com/t/kernel-mido-oreo-pie-electrablue-kernel-21-0-july-06-redmi-note-4.3655651/) | [GitHub](https://github.com/lordarcadius/electrablue_mido)

A custom kernel aims toward better battery and performance.

It is a flash & forget custom kernel and can be tweaked.

ElectraBlue is completely open- source.

Worked with clients for deployment and technical support.

Conducted code reviews and provided feedback to other developers.