

Vipul Kumar Jha

Android & Flutter Developer

✉ codevipul@gmail.com 📍 Delhi, India 🔗 LinkedIn 🐙 GitHub

PROFILE

An accomplished developer with 3 years of hands-on experience in Native Android development (Java & Kotlin) and cross-platform solutions with Flutter (Android & Web). Skilled in AOSP and Chromium (Android) projects, with a strong commitment to open-source contributions and community engagement. Passionate about continuous learning and adept at tackling complex challenges.

SKILLS

Languages

Java, Kotlin, Dart

Frameworks

Flutter, Jetpack Compose (Beginner)

Platforms

Android, Web

Architectures

MVVM, Clean Architecture, Bloc

AWS Services

Lambda, S3, API Gateway, Route 53

Additional

MySQL, SQLite, Firebase, Supabase, Git

EXPERIENCE

Primebook India (Floydwiz Technologies Pvt. Ltd.),

Sep 2021 – Present | Delhi, India

Senior Software Engineer

- **PrimeOS App Development:** Built a suite of applications for PrimeOS using Kotlin, including the App Store, Game Center, About, and a YouTube WebView Client with integrated MDM support.
- **API Development:** Developed various APIs in Kotlin using AWS Lambda and API Gateway to support operational needs and enhance backend functionality.
- **Admin Dashboards:** Created admin dashboards for PrimeOS MDM and PikaPika MDM from scratch using Flutter, Bloc, and Clean Architecture.
- **Parental Control App:** Developed a Flutter-based Parental Control app for Primebook's B2C users, providing robust family-friendly controls.
- **Chromium Development:** Modified Chromium for PrimeOS to add MDM capabilities, website control features, & automatic desktop mode, with ongoing maintenance for updates and bug fixes.
- **PrimeOS Feature Enhancement:** Upgraded core PrimeOS functionalities, including the App Drawer and Launcher, for an enhanced user experience.
- **PikaPika MDM Maintenance:** Managed and improved the PikaPika MDM codebase with bug fixes, new features, and support until the project's end of life (EOL).
- **Client & Business Collaboration:** Worked closely with clients and business teams to implement custom requirements for PrimeOS and PikaPika MDM, ensuring alignment with user needs.
- **Deployment & Technical Support:** Provided deployment support and ongoing technical assistance to clients, ensuring smooth transitions and operational continuity.

EDUCATION

Maharaja Surajmal Institute of Technology,
Bachelor of Technology in Information Technology [!\[\]\(529949c2c3dadbaa4e538e8c643454bc_img.jpg\)](#)

2019 – 2022 | Delhi, India

Ambedkar Institute of Technology,
Diploma in Computer Engineering [!\[\]\(99f58673407353e96a019fbca558fd72_img.jpg\)](#)

2016 – 2019 | Delhi, India

PROJECTS

Covid-19 Status App [!\[\]\(a870788d6ed9b8fd294b7654a8c8526b_img.jpg\)](#)

Apr 2020 – Apr 2021

- Open-source and ad-free Android app displaying Covid-19 data for India and globally.
- Provides detailed, state-wise Covid-19 statistics for India.
- Built with Java and Firebase for real-time data updates and seamless performance.

ElectraBlue Kernel [!\[\]\(6059a5aa8b4ca7bb793408023d6c6e42_img.jpg\)](#)

Jan 2016 – Dec 2019

- Designed to enhance battery life and performance.
- A user-friendly custom kernel that can be easily flashed and forgotten, with options for further tweaking.
- ElectraBlue is fully open-source, allowing for community contributions and transparency.
- Available for Redmi Note 4 and Android One 1st Gen devices.