



GAURAV BORDOLOI

SENIOR SOFTWARE ENGINEER

CONTACT

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Assam, India

gauravbordoloi

EDUCATION

2016 - 2020
NIT DURGAPUR

- B.Tech (CSE)

2011 - 2015
SAINIK SCHOOL GOALPARA

- Class 9 - Class 12
- Gold Medalist

RECENT

BytePlus VOD Partner Integration
(Pocket TV)

vijaydurgheritagewalk.org
INDIAN ARMY (Eastern Command)

CERTIFICATIONS

- Google - Associate Android Developer
- KWOC Mentor - IIT Kharagpur

PROFILE

Senior Software Engineer with 5+ years of experience building scalable Android apps, backend services, and automation tools across consumer and B2B domains. Proven leadership in driving architecture decisions, leading mobile teams, and maintaining 99.9% crash-free experiences.

Former CTO and Co-founder with a strong product mindset and full-stack execution skills. Proficient in Kotlin, FastAPI, AWS, and React. Passionate about building resilient systems, mentoring engineers, and solving real-world problems through technology.

WORK EXPERIENCE

Pocket FM

SEP 2024 - PRESENT

Senior Software Engineer

- Led the 0-1 development of **Pocket TV**, a new OTT app built using BytePlus VOD, now live on the Play Store (1L DAU)
- Developed core features like in-app games, content referral, etc

HomeDrop

JUL 2023 - AUG 2024

Co-Founder & CTO

- Built a full-stack platform to empower local retailers, integrating delivery, storefront, and inventory systems.
- Scaled MVP to production with real customers while managing product roadmap and team execution.

SIGN3

JUL 2022 - JUL 2023

Senior Software Engineer

- Built an Android SDK for fraud detection, used by B2B clients to validate device trustworthiness.
- Created automation pipelines using Selenium and Appium, scraping identity data from real-time device emulators.
- Designed backend APIs to support fraud analytics and integration workflows.

Pocket FM

Oct 2021 - Jul 2022

Software Engineer

- Developed core features: subscription plans, media players (audio/video), referral flows, and content unlock systems.
- Owned multiple modularized components, streamlining feature delivery and team scalability.
- Collaborated with product & QA to ensure timely releases and minimal regression issues.

GOVT. PROJECT

Vijay Durg.(Fort William)

Digital heritage portal for the Indian Army (Eastern Command) to promote Fort William tourism.

Includes ticketing, geofenced virtual tours, and admin dashboards.

Built with FastAPI, MySQL, and a multilingual React frontend.

TECH STACKS

- Kotlin ▪ Java ▪ Python ▪ JS ▪ C++
- Android ▪ FastAPI ▪ React ▪ Node.js
- TypeScript ▪ AWS ▪ Docker
- MySQL ▪ MongoDB ▪ Realm

HIGHLIGHTS

- Maintained 99.9% crash-free app experience across teams
- Scaled Pocket TV to 1L+ DAUs in <3 months
- Mentored junior devs and set up hiring process at LikeMinds

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Bengali (Fluent)
- Assamese (Native)

WORK EXPERIENCE

LikeMinds

JUL 2020 - OCT 2021

Android Lead, Software Engineer

- Led the Android team and rewrote the app with a multi-module MVVM architecture.
- Implemented offline syncing, real-time chat, and realm-based persistence, maintaining a 99.9% crash-free rate.
- Drove hiring, code reviews, and technical decisions across mobile initiatives.

PedalsGo

DEC 2018 - JUL 2020

Co-Founder & CTO

- Early-stage venture focused on last-mile delivery for college campuses.
- Built initial Android app and logistics backend, integrating location services and delivery flows.

BlueZeal Labs, IIT Bombay

JUN 2018 - JUL 2018

Android Developer Intern

- Developed BLE-integrated Android apps for syncing data between cloud, mobile, and industrial microcontrollers.

PRIMARY TECHNOLOGIES

- Mobile Development: Kotlin, Java, MVVM, Jetpack, Coroutines, ExoPlayer, Multi-module architecture
- Backend Development: Python (FastAPI), Node.js, Ktor, RESTful APIs, Async programming
- Frontend: React.js, TypeScript, Material UI
- Cloud & DevOps: AWS (S3, EC2, RDS, Lambda, CloudWatch), Docker, GitHub Actions

AUTOMATION & TESTING

- Selenium, Appium, Playwright, Pytest, JUnit, Espresso
- CI/CD pipeline setup and integration
- E2E automation with real device/cloud-based environments

DATABASES & STORAGE

- SQLite, Realm, PostgreSQL, MySQL, Mongo, Firebase
- Experience with offline syncing and local caching systems

ARCHITECTURE & PRACTICES

- Clean Architecture, SOLID principles, Modular Codebase Design
- API versioning & OpenAPI spec
- Performance tuning (cold start, memory optimization, frame drops)
- Crash/error monitoring with Firebase Crashlytics, Sentry

LEADERSHIP & EXECUTION

- 0-1 Product Development (Pocket TV, Homedrop)
- Startup tech leadership (CTO experience)
- Team mentorship, sprint planning, code reviews
- Cross-functional collaboration with product/design/business teams

EMERGING & BONUS SKILLS

- Embedded Systems: BLE, Quectel, Open CPU
- Firebase Suite: Auth, FCM, Remote Config, Analytics
- Analytics Tools: Mixpanel, Segment, Google Analytics
- BytePlus VOD integration for OTT-grade media delivery
- Unreal Engine 5