

## CONTACT


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## TECHNICAL SKILLS

Kotlin / Java / Jetpack Compose

Flutter / React Native / Expo

JavaScript / React / HTML

Node.js / REST APIs / WebSockets

Bash / Python (basic)

MVVM / Clean Architecture / Hilt

Coroutines / Flow / Room / Firebase

Docker / CI/CD / GitHub Actions

Prometheus / Grafana / Alertmanager

## ENGINEERING FOCUS

Mobile & full-stack applications

System reliability & observability

Automation & release engineering

**FULLSTACK DEVOPS ENGINEER**

# NIZAMUDDIN ALI AHMED

## FULLSTACK DEVOPS ENGINEER

**MOBILE / WEB / BACKEND / CI/CD / OBSERVABILITY**

## PROFESSIONAL PROFILE

Fullstack DevOps Engineer with 6+ years delivering production Android applications. Skilled in Kotlin, Java, Jetpack Compose, React Native, Flutter, React and Node.js. Builds end-to-end systems with APIs, CI/CD and Docker; developed independent observability projects using Prometheus, Grafana and Alertmanager.

## PROFESSIONAL EXPERIENCE

### VANTAGE CIRCLE

**Senior Android Developer | Jul 2020 - May 2026**

- Migrated 60%+ of legacy MVP architecture to MVVM and modernized 25+ screens using Jetpack Compose and Material 3.
- Developed camera-based workout recognition using pose landmarks, TensorFlow Lite and posture validation.
- Designed feature modules, migrated SQLite to Room and integrated Retrofit, Apollo GraphQL, Coroutines and Firebase.
- Improved location processing with Kalman filtering; investigated performance and supported Android 15 platform updates.
- Collaborated through Git, pull requests, Jira, Confluence and code reviews in an Agile engineering team.

### GEEKWORKX TECHNOLOGIES

**Web & App Developer | Jun 2018 - Jun 2020**

- Developed Android apps including Wify Cab and Ind Cab; contributed to React Native CRM apps, REST integrations and production fixes.

### KBG SOFTWARE

**Android Developer | Apr 2018 - Jun 2018**

- Maintained school-focused Android apps, implemented features, fixed defects and integrated REST APIs.

## ENGINEERING

Production Android engineering

Cross-platform mobile development

Backend APIs and WebSockets

AI / computer vision integrations

Docker & service monitoring

Gradle plugins and automation

## COLLABORATION

Git / GitHub / code reviews

GitHub Actions / CI/CD

Jira / Scrum / Confluence

## LINKS

Portfolio: nizamuddin.online

GitHub: github.com/NonCoderF

LinkedIn: nizamuddin-ahmed

Medium: @sallyinfo365

**FULLSTACK DEVOPS ENGINEER**

## PROJECTS & ENGINEERING

### SENTINALOOPS | 2026 | FEATURED

Containerized observability and incident-response project integrating Prometheus, Grafana and Alertmanager, with service monitoring, alerting, email recovery workflows and manual recovery commands.

### SONICBRIDGE | 2026

Android TV-to-phone audio streaming over local networks using AudioPlaybackCapture, Ktor WebSockets, PCM audio and AudioTrack; optimized low-latency packet delivery.

### REACT NATIVE OCR APP | 2026

Expo and TypeScript application with camera/gallery capture, Supabase AI analysis, clean architecture, Zod validation, Jest tests and GitHub Actions APK builds.

### FINDMYRECIPE & FORMFIT | 2026

Jetpack Compose ingredient-photo recipe discovery with Supabase AI vision; fitness analysis using ML Kit pose detection and exercise feedback.

### DIGITAL ME | 2026

Conversational portfolio assistant with knowledge retrieval, focused LLM context and Supabase Edge Functions.

### ARCHGUARD | 2026

Gradle plugin and CLI for validating Android architecture boundaries and reporting rule violations.

### TAPORI AI & BIOMETRIC SDK | 2025

AI chat application with authentication and Supabase Edge Functions; reusable lifecycle-aware Android biometric authentication library.

## CI/CD & ENGINEERING DELIVERY

- Created GitHub Actions workflows for automated Android APK builds and release delivery.
- Worked with Docker-based services, Prometheus metrics, Grafana dashboards and Alertmanager alerts in independent engineering projects.
- Used Git branching, pull requests, code reviews, Jira and Confluence in collaborative production development.

## EDUCATION

### B.E. - MECHANICAL ENGINEERING

Royal School of Engineering and Technology | 2013 - 2017