

KINSHUK AGGARWAL



ANDROID DEVELOPER

SOFTWARE DEVELOPER

PROFESSIONAL SUMMARY

Android & Software Developer with hands-on experience building production-level apps in Kotlin and Python. Delivered gesture-based transfer systems, QR attendance solutions, and automation

PROJECTS

- **Gestro — Cross-Device Gesture-Based File Transfer platform**
 - Privacy-focused photo transfer system using gestures over local Wi-Fi.
 - **Tech:** Kotlin, Local Server, Python
 - **Role:** Engineered gesture workflow & transfer system.
- **GestroWin — Desktop Companion App**
 - Windows utility for receiving and organizing files from Gestro.
 - **Tech:** Python, PyQt
 - **Role:** Developed receiver service and optimized file handling.
- **QRLogger — Event Attendance Tracker (Android)**
 - QR-based system for tracking attendee check-in/out during events.
 - **Tech:** Kotlin, CameraX, SQLite
 - **Role:** Built QR scan pipeline & automated logging.
- **DriveSync — File Sync Utility (Desktop)**
 - Real-time folder sync and automatic backup tool.
 - **Tech:** Python, Watchdog, PyQt
 - **Role:** Engineered sync engine & backup automation.
- **Gestro.Dev — Product Landing Website**
 - Responsive website explaining Gestro features and workflow.

DETAILS

CONTACT:

✉ gesturetransfer@gmail.com
🌐 gestro.dev

📍 Panchkula, Haryana, India

SKILLS:

- Python (Core)
- Kotlin
- Android Studio
- Manual Testing
- Git & GitHub
- SQL
- HTML & CSS (Basic)
- **AI & Productivity:** Effective AI prompting, understanding of neural network basics

TOOLS:

- VS Code
- GitHub
- Android Studio
- Visual Studio Community 2022
- Postman

INTERESTS:

- App Development
- Automation
- Testing
- Editing

LANGUAGES:

- English
- Hindi

EXPERIENCE

- **Software Tester —Webtek Wizards** **2025 – PRESENT**
 - Testing mobile and web apps for bugs, UI issues, and performance.
 - Writing test cases, executing test plans, and preparing bug reports.
 - Using Postman, Selenium basics, Git/GitHub, and manual testing.
 - Collaborating with developers to reproduce bugs and fix issues.

PERSONAL DEVELOPMENT EXPERIENCE

- **Independent Android Developer** **2023 – PRESENT**
 - Built Android apps, desktop tools, and automation utilities.
 - Experience with Kotlin, Python, CameraX, PyQt, and networking.
 - Developed production-level systems like Gestro, QRLogger, DriveSync, etc.

LEADERSHIP & TECH OPERATIONS **2024 – 2025**

- **Model United Nations (Technical Operations Lead)**
 - Managed all technical and digital operations during MUN events.
 - Led QRLogger deployment across a 3-day event, managing 3,000+ attendee scans with 99% accuracy and zero downtime.
 - Set up scanning stations, trained volunteers, and handled data flow during events.
 - Ensured smooth event workflow with accurate check-in/out records and zone tracking.
 - Coordinated with event organizers to solve real-time technical issues.
 - Improved event speed and accuracy through automation and efficient app usage.

CERTIFICATIONS

- **App Developer Certificate – Recognized for Android & Software Development**
- **Hackathon Certificate – FIRST PRIZE Winner (x2)**
- **Technical Operations Certificate (MUN)**

Education

- **Class 9 (CBSE) —** Currently studying
- Strong interest in Science, Mathematics, and Computer Programming

Achievements

- 2x First Prize Hackathon Winner
- Deployed QRLogger in live events
- Built 5+ production tools
- Technical Ops Lead – MUN

Portfolio

- gestro.dev
- github.com/Kinshukhh