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**
  - o Privacy-focused photo transfer system using gestures over l local Wi-Fi.
  - o **Tech:** Kotlin, Local Server, Python
  - o **Role:** Engineered gesture workflow & transfer system.

- **GestroWin — Desktop Companion App**
  - o Windows utility for receiving and organizing files from Gestro.
  - o **Tech:** Python, PyQt
  - o **Role:** Developed receiver service and optimized file handling.

- **QRLogger — Event Attendance Tracker (Android)**
  - o QR-based system for tracking attendee check-in/out during events.
  - o **Tech:** Kotlin, CameraX, SQLite
  - o **Role:** Built QR scan pipeline & automated logging.

- **DriveSync — File Sync Utility (Desktop)**
  - o Real-time folder sync and automatic backup tool.
  - o **Tech:** Python, Watchdog, PyQt
  - o **Role**: Engineered sync engine & backup automation.

- **Gestro.Dev — Product Landing Website**
  - o Responsive website explaining Gestro features and workflow.

DETAILS

CONTACT:

- ✉ gesturetransfer@gmail.com
- 🌐 gestro.dev

- ⚲ 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

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

Portfolio

- gestro.dev
- kinshukhh.github.io/ portfolio/