

# AKSHAYSINH KANAKSINH RAJPUT

Python & Full-Stack Developer | Android (Kotlin) | Web Applications

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## ABOUT ME

portfolioakshay.in

MCA student and developer passionate about building reliable web services, native Android apps, and responsive user interfaces. Practical experience with Python (FastAPI, Flask), Node.js, Kotlin & Jetpack Compose, relational databases, and real-time WebRTC audio.

## SKILLS

**Languages:** Python, Kotlin, JavaScript, SQL, HTML/CSS  
**Frameworks & Libraries:** FastAPI, Flask, Jetpack Compose, Android SDK, React  
**Databases:** PostgreSQL, SQLite, ChromaDB  
**Tools & DevOps:** Git, GitHub, Docker, Android Studio, Supabase, Vercel, Render

## PROJECTS

**JARVIS Voice Assistant** | Tech: Python, LiveKit WebRTC, ChromaDB, Gemini API [github.com/ra901625072-boop/Jarvis-Voice-Assistant](https://github.com/ra901625072-boop/Jarvis-Voice-Assistant)  
Hands-free voice assistant using LiveKit WebRTC for real-time audio, Gemini multimodal streaming, and ChromaDB for vector memory recall.

**FamDoc — Family Document Platform** | Tech: Kotlin, Jetpack Compose, FastAPI, Google Drive API [famdoc-ten.vercel.app](https://famdoc-ten.vercel.app)  
Document backup system featuring a native Jetpack Compose Android app and FastAPI backend with multi-account Google Drive storage pooling.

**WISAXIS AI Resume Maker & ATS Optimizer** | Tech: Python, Flask, SQLAlchemy, OpenRouter AI [resume-maker-five-bice.vercel.app](https://resume-maker-five-bice.vercel.app)  
Full-stack web application built with Flask and OpenRouter API, featuring live ATS score evaluation, version history, and PDF export.

**Pali CBDC Portal** | Tech: Node.js, Express, JavaScript, Data Analytics [pali-omega.vercel.app](https://pali-omega.vercel.app)  
Local administration portal for tracking village CBDC enrollment, featuring search lookups, audit logging, and date-filtered exports.

**e-Grocery Mart (Inventory & Storefront)** | Tech: Python, Flask, SQLAlchemy, Chart.js [glossary-mart.onrender.com](https://glossary-mart.onrender.com)  
Wholesale grocery & retail web app using Flask and SQLAlchemy with row-level locking (SELECT FOR UPDATE) and sales analytics charts.

## EXPERIENCE

**Web Development Intern — Wixaxis Pvt. Ltd., Mehsana (3 Months)**  
• Developed full-stack web modules and REST endpoints using Python and JavaScript; collaborated with senior developers on client projects.

**Freelance Web Developer (Client Projects)**  
• Built customized web solutions for local clients, including the Pali Gram Panchayat CBDC tracker and the e-Grocery inventory system.

**Independent Projects & Mobile Development**  
• Designed and published full-stack and Android applications including the FamDoc mobile app (Kotlin/Compose) and JARVIS voice assistant.

## EDUCATION

| Course / School | Institution                      | Year     | Score    |
|-----------------|----------------------------------|----------|----------|
| MCA             | Gokul Global University          | Pursuing | -        |
| BCA             | Shri Sarvajani / Mahesana (HNGU) | 2026     | 7.8 CGPA |
| 12th            | Shri Miradatar Sarvoday Vidyalay | 2023     | 70%      |
| 10th            | Shri Miradatar Sarvoday Vidyalay | 2021     | 72%      |

## ACHIEVEMENTS

- Built and published multiple production-grade web & Android applications using Python, Kotlin, and JavaScript.
- Completed 3-Month Web Development Internship at Wixaxis Pvt. Ltd. with formal certificate of completion.
- Awarded Academic Certificate in Ethical Hacking & Network Security by HNGU.

## ADDITIONAL INFORMATION

**Interests:** Open Source Development, Mobile App Development, UI/UX Design, Tech Exploration  
**Languages:** Gujarati (Native), Hindi (Fluent), English (Professional Working)

