

RAJ PATIL *Full-Stack Developer*

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PROFESSIONAL SUMMARY

Full-stack developer pursuing M.Sc. in Information Technology, currently building a live local-business and loyalty platform at Onomatrix Labs across a Python (Frappe) backend, React merchant dashboard, Next.js web app and Flutter mobile app. Strong backend foundation in Django, REST APIs, payment workflows and database optimization, and delivers client websites end to end.

EXPERIENCE

Onomatrix Labs Private Limited

06/2026 – Present

Full-Stack Developer

- Build REST APIs and data models on Frappe (Python) for a two-sided platform covering outlet discovery, offers, bill payments, bookings and a cross-outlet loyalty wallet.
- Shipped backend features including Club Talks merchant posts with geo-ranking, event management, OTP login hardening, Razorpay payment guards and AI menu extraction.
- Built React merchant-dashboard pages and Next.js customer flows: pay-bill redesign, spin-wheel rewards, referral invites, share pages and account deletion.
- Developed Flutter app features: creator clubs, wallet and coins ledger, outlet discovery and on-device video compression.
- Work in a pull-request based Git workflow across four repositories with a team of developers.

Zapuza

11/2025 – 05/2026

Python Developer Intern

- Contributed to backend development using Python and Django for production-level web applications.
- Implemented authentication systems and role-based access control.
- Designed relational database schemas and optimized Django ORM queries.
- Fixed bugs, enhanced existing features, and improved backend performance.
- Collaborated with the development team using Git-based workflows and structured development practices.

PROJECTS

Studio Viana · *Client Portfolio & Ordering Site*

[Live Demo](#)

Tech Stack: Vite, JavaScript, Node.js, SQLite, GSAP, Google Sign-In, Render

- Built a two-mode site for a wallpaper and 3D visualization studio with theme galleries and an instant price estimate from size, finish and quantity.
- Implemented user login with Google sign-in, an MFA-protected admin, a protected wallpaper catalogue, admin downloads and a print-request flow.

Chamomile Media · *Agency Website*

[GitHub](#)

Tech Stack: HTML, CSS, JavaScript, Netlify Forms, Google Apps Script

- Built a digital marketing agency website with services, client work and testimonials.
- Handled enquiries with Netlify Forms and an optional Google Apps Script backend writing leads to Google Sheets.

Eatify · Online Food Ordering Platform

[Live Demo](#)

Tech Stack: Django, SQLite, REST APIs, Cashfree Hosted Checkout

- Designed and developed a full-featured food ordering system including cart, wishlist, checkout, and order history modules.
- Integrated Cashfree Hosted Checkout for secure online payment processing (UPI, Cards, Net Banking).
- Implemented payment session handling and return URL-based confirmation flow to dynamically update order status.
- Built REST APIs for cart management, order placement, and checkout workflows.
- Implemented role-based admin access control and order status tracking.
- Optimized ORM queries, improving response time by approximately 20%.

DocuMind · Intelligent Document Interaction System

[Live Demo](#)

Tech Stack: Django, Python, FAISS Vector Store, Groq (Llama-3), LangChain

- Developed a Django-based platform enabling users to upload PDF documents and interact with content using AI-powered semantic search.
- Implemented document text extraction, embedding generation, and vector storage using FAISS.
- Integrated Groq LLM (Llama-3) for natural language query responses and document summarization.
- Designed secure upload endpoints and backend logic for processing and querying structured document data.
- Structured backend architecture to support scalable semantic retrieval workflows.

Smart Stick · IoT Assistance Device

Tech Stack: Python, Raspberry Pi, LIDAR, Ultrasonic, GPS

- Developed an assistive navigation system for visually impaired individuals using real-time sensor data processing.
- Implemented obstacle detection logic and voice alert feedback system in Python.
- Improved reliability through sensor calibration and testing.

EDUCATION	
Shree Ramkrishna Institute of Computer Education & Applied Sciences, Surat	2027
Master of Science in Information Technology (Pursuing)	
Bhagwan Mahavir University, Surat	2025
Bachelor of Science in Information Technology	

TECHNICAL SKILLS			
Languages	Backend	Frontend & Mobile	Databases
Python, SQL, JavaScript, TypeScript, Dart	Django, DRF, Frappe, FastAPI, Node.js	React, Next.js, Tailwind CSS, Flutter	MySQL, PostgreSQL, SQLite
Tools	Integrations	AI & Data	Concepts
Git, GitHub, Postman, Docker	Razorpay, Cashfree, Google Sign-In, OTP/SMS	LLM APIs, RAG, FAISS, Pandas, NumPy	REST APIs, Auth & RBAC, ORM Optimization, Vector Search

CERTIFICATIONS		
• AWS Cloud Computing & JIRA Workshop	• Generative AI on AWS (PartyRock & Amazon Bedrock)	• Design Thinking for Entrepreneurship