

# ADITYA RANGARI

## SOFTWARE DEVELOPER

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### PROFILE SUMMARY

Software Developer experienced in building full-stack SaaS applications and AI-driven solutions using Python, Django, Next.js, and React. Skilled in developing scalable APIs, integrating AI/LLM capabilities, building RAG-based workflows, and delivering end-to-end product features.

### TECHNICAL SKILLS

- Languages: Python, Java, JavaScript, TypeScript, C++, SQL, .NET
- Framework & Libraries: Django, FastAPI, NextJS, ReactJS, Framework7
- AI/ML: RAG, LLMs, Embeddings, Semantic Search, ChromaDB, Sentence Transformers
- Databases: MySQL, PostgreSQL, SQLite, Qdrant
- Tools & Platforms: Git, GitHub, Docker, RestAPI's, WATI, Zendesk, Postman, Apache JMeter

### EXPERIENCE

#### Junior Developer

#### Lexlegis Solutions Private Limited | 2025 – Present

- Developed and integrated the Library module for the Lexlegis SaaS platform using Django and Next.js, implementing CRUD workflows for Files, Templates, Clauses, AI Rulebook, Prompts, and Question Sets.
- Built and integrated Django backend APIs with the Next.js frontend for the Library module, including file uploads and JSON-based Question Set management.
- Developed the Interact module, enabling users to upload documents from the Library or local device and interact with them through RAG and LLM-powered question answering.
- Developed and integrated Help & Support pages with Zendesk, enabling users to access support resources and customer assistance within the platform.
- Integrated WhatsApp capabilities using WATI and contributed to the AI-agent workflow, enabling users to interact with the Lexlegis platform through WhatsApp.
- Contributed to the development and enhancement of Mira, the product's AI agent, working across application workflows and integrations.
- Developed the News feature for the Framework7-based App Creation product, consuming RSS APIs to fetch and present news in a short-form feed experience.
- Developed features for the on-premise/offline solution using Electron.js and Python, targeting deployment in on-premise environments and DGX infrastructure.

# PROJECT

## RegressAI

- Built a RAG-based regression impact analyzer that analyzes GitHub Pull Requests and recommends relevant regression test cases based on code changes.
- Developed a document ingestion and semantic retrieval pipeline using document parsing, hybrid chunking, embeddings, ChromaDB, and reranking to retrieve relevant test-case information.
- Implemented an LLM-powered QA analysis workflow for regression risk assessment, test-strategy selection, test-case prioritization, and coverage-gap identification.
- Built an end-to-end impact analysis and reporting system using FastAPI, Next.js, PostgreSQL, and Docker.

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## EDUCATION

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| • Post Graduate Diploma in Advanced Computing (PG-DAC)<br>CDAC Mumbai | 2024 - 2025   73%    |
| • B.Tech in Computer Engineering<br>DBATU University                  | 2021 - 2024   81.10% |
| • Diploma – Computer Engineering                                      | 2018 - 2021   90.57% |