Jagrav Kapoor

+91 9899065652 | jagrav2kapoor@gmail.com | linkedin.com/in/jagrav | github.com/jagrav | jagravportfolio.netlify.app
Delhi, India

PROFESSIONAL SUMMARY

Software Developer with hands-on experience in full-stack web development, specializing in backend systems and API development. Proven ability to build and maintain web applications, integrate APIs, and work with databases. Actively expanding expertise in AI, LLM integration, and RAG systems. Adept at collaborating in team environments to deliver production-level features while maintaining code quality.

EDUCATION

Ramanujan College, University of Delhi — Delhi, India
Bachelor of Science (Honors) in Computer Science — *Graduated June 2025*

PROFESSIONAL EXPERIENCE

Junior Developer — Oct 2025 – Present
E-Solution Limited (Client: NIC) — *India*

- Developed and maintained backend modules for government applications using Python, Django, and Django REST Framework, following secure and modular design practices
- Optimized REST API endpoints by refactoring query logic and serializers, improving response times and data retrieval efficiency
- Resolved production issues and implemented backend enhancements in coordination with NIC technical teams

Junior Developer — July 2025 – Sep 2025
Coforge Ltd. (Client: NIC) — *India*

- Contributed to backend development of a government record management system using Django and Django REST Framework, handling structured data workflows
- Developed and optimized RESTful APIs to improve data processing reliability and system performance
- Participated in code reviews and refactoring tasks to enhance maintainability and reduce recurring issues

TECHNICAL PROJECTS

LangChain-Based Resume Analysis System | *Python, LangChain, FastAPI, REST APIs, LLMs*

- Built an AI-powered resume analysis platform using LangChain and LLMs to evaluate resumes against job descriptions with skill extraction, relevance scoring, and structured insight generation
- Developed backend APIs using FastAPI and deployed the system on Render for real-time usage
- Project URL: resume-groq-analyzer.onrender.com

PDF-Based RAG Chat Application | *Python, LangChain, RAG, FastAPI, Streamlit, Vector Embeddings, LLMs*

- Developed a Retrieval-Augmented Generation (RAG) system enabling users to upload PDF documents and interact with them via a conversational chat interface
- Implemented document parsing, text chunking, vector embedding, and semantic retrieval using LangChain
- Built scalable backend APIs using FastAPI and integrated a Streamlit frontend for real-time querying and responses

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript
Backend Development: Django, Django REST Framework, FastAPI
Frontend Development: React.js, HTML, CSS
Databases: MySQL, SQLite
AI and Machine Learning: LangChain, Pandas, NumPy, RAG
Tools and Technologies: Git, GitHub, VS Code
Core Competencies: REST APIs, Backend Architecture, API Optimization