DUSHYANT GOYAL

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EDUCATION

Vivekananda Institute of Professional Studies (IPU) — Delhi
Degree in MCA — 2023 - 2025
Percentage: 92%

Maharshi Dayanand University — Haryana
Degree in BCA — 2020 - 2023
Percentage: 73%

CBSE — Delhi
Degree in 12th — 2019 - 2020
Percentage: 86%

EXPERIENCE

Sensekore Technologies | AI Associate — Faridabad | January 2025 - Present
- Gained hands-on experience in building AI-powered applications using LangChain, LLMs, and RAG pipelines for document-based question answering and task automation.
- Learned to integrate tools like Gemini and vector databases to enhance chatbot intelligence, enable resume parsing, and automate interview scheduling.
- Improved skills in prompt engineering, Python scripting, and workow orchestration, contributing to the development of intelligent interview assistant systems.

Tecxon Technology | Android Development Intern — Noida | May 2024 - July 2024
- Contributed to the development and enhancement of Android applications focused on ride-sharing and student productivity.
- Designed and improved user interfaces using XML and Jetpack components for seamless user experience.
- Integrated third-party APIs and Firebase services for authentication, real-time data sync.
- Tech Stack: Java, Kotlin, Android Studio, Firebase, REST APIs

SKILLS

Programming Languages:	Kotlin, C, Python, JavaScript, Dart, C++
Libraries/Frameworks:	PyTorch, LangChain, LangGraph, Scikit-Learn, Android, Flutter, Django REST Framework(DRF), FastAPI, React, RAG, LangSmith
Tools / Platforms:	Git, Github, VSCode, Android Studio, Jupyter Lab, Docker, Prompt Engineering
Databases:	SQL, Firebase, Chroma, Qdrant, MongoDB

PROJECTS / OPEN-SOURCE

AI Interview Agent — *Python, LangGraph*
- Built an AI-powered Interview Agent using LangGraph and Gemini that guides employers step-by-step to create structured interview invitations (Job Role JD Question Kit Final Invitation).
- Designed and implemented a modular LangGraph ow with intent-based routing, state tracking, and sequential node transitions for JD generation, approval, kit creation, and nal conrmation.
- Exposed the chatbot as a Django REST API, allowing integration with frontend clients and further automation of the interview scheduling pipeline.

AI Interview Platform — *Python, LangChain*
- Developed a smart interview assistant enabling recruiters to upload resumes, extract candidate details, and auto-schedule interviews using LangChain agents and structured tools.
- Implemented a hybrid intent-routing system (RAG, LLMs, Agents) with conversational memory for context-aware responses.
- Tech Stack: Python, LangChain, Gemini API, Retrieval-Augmented Generation (RAG), LLMs, JSON, SQL, Conversational Memory

Client Loyalty Recommendation System *Python, PyTorch*

- Designed and implemented a recommendation system to detect clients with similar loyalty behavior on an interview platform.
- Utilized AutoEncoders with Cosine Similarity to capture and compare behavioral patterns effectively.
- Tech Stack: Python, Deep Learning, SQL, AutoEncoders, Flask, Scikit-Learn, PyTorch

CERTIFICATIONS

- Graduate CLA Java Certificate (05/2021-08/2021)
- Aptron Android Certificate (06/2022-10/2022)
- Udemy Flutter Certificate
- IBM CSRBOX Certificate