# Prompt Engineering Assignment – LIA PLUS AI

Chatbot Conversational Flow for Nursing College Admission Assistant

| Done By: | Hitesh Kamisetty               |  |
|----------|--------------------------------|--|
| Reg no:  | 12200832                       |  |
| College: | Lovely Professional University |  |

**Objective of the Assignment**: This assignment tests your ability to design a structured, context-aware AI assistant (chatbot) that helps users through the nursing college admission process. You are expected to design a conversation flow where the chatbot handles user queries professionally, logically, and completely.

## **Chatbot Conversation Script:**

# 1. Initial Greeting and Interest Admission

Bot: Namaste! Kya aap Nursing College mein admission lena chahte hain?

- → If response is positive: "Kya aapne 12th mein Biology padha hai?"
- → If response is negative: "Thik hai. Aapka dhanyavaad!"

# 2. Eligibility Check

- → If Biology: "Bahut badiya! Aap eligible hain. Main aapko program ki details deta hoon."
- → If Not Biology: "B.Sc Nursing mein admission ke liye Biology avashyak hai."

#### 3. Program Details

Bot: B.Sc Nursing ek full-time course hai. Kya aap aur jaankari chahenge?

#### 4. Fee Structure

Bot: Total fees ₹70,000 INR (Tuition: ₹60,000 + Bus: ₹10,000)

Installments: ₹30,000 (admission), ₹20,000 (1st sem), ₹20,000 (2nd sem)

#### 5. Hostel & Training

Bot: 24x7 paani, bijli, CCTV, onsite warden. Hospital training real patients ke saath hoti hai.

# 6. College Location

Bot: Nursing College Dilli mein hai. Kya aap aur jaankari chahenge?

## 7. Recognition

Bot: College Indian Nursing Council (INC), Delhi se recognized hai.

## 8. Clinical Training Locations

- District Hospital, Backundpur
- Community Health Centers
- Regional Hospital, Chartha

Ranchi Neurosurgery Hospital

# 9. Scholarship Options

- Govt. Post-Matric (₹18k–₹23k)
- Labour Ministry (₹40k–₹48k)

#### 10. Total Seats

Bot: Program mein total 60 seats hain.

# 11. Eligibility Summary

Bot: Biology in 12th + PNT Exam + Age 17 to 35

# Final Message:

- → If user says "No": "Dhanyavaad! Aap future mein dubara sampark kar sakte hain."
- → If completed: "Best of luck! Admission ya form bharne mein madad chahiye toh batayein."



