

Prompt Engineering Intern Assignment Solution | LiaPlus AI

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College: Lovely Professional University

Conversational Flow: Nursing College Admission Assistant

Introduction: -

Meet the Nursing College AI Admission Assistant! Your friendly, intelligent chatbot designed to guide you through the entire nursing college admission process.

Whether you want to know about:

- Eligibility criteria
- Fees and scholarships
- Hostel and clinical training facilities
- Or just need step-by-step guidance

This chatbot is here 24x7 to help you, in a simple and conversational way. Type your queries, choose your language, and get instant, accurate answers.

Features & Capabilities: -

The Nursing College AI Admission Assistant is designed to provide a seamless, user-friendly, and interactive experience for students exploring nursing college admissions. Below are its key features and capabilities

- Step-by-Step Guidance: -

Guides students through each stage of the admission process, from checking eligibility to understanding fees, scholarships, and facilities.

- Optional Topics on Demand: -

Allows users to explore additional information such as fees structure, hostel amenities, college location, recognition, clinical training, and more — at their own pace.

- Intelligent Response Handling: -

Gracefully handles Yes, No, Skip, and Exit responses, ensuring the conversation feels natural and user-centric.

- Back Navigation Support: -

Includes a Back button, allowing users to revisit previous questions and change their answers if needed.

- Responsive & Modern UI: -

Built with Bootstrap and FontAwesome for a clean, responsive, and visually appealing interface that works across devices.

- Exit Anytime: -

Gives users the freedom to exit the conversation at any point, with a polite closing message.

How It Works: -

The Nursing College AI Admission Assistant combines a structured conversation flow with a modern web interface to deliver a smooth and interactive experience.

Here's how it works, step by step:

User Login

- Users log in through a secure login page with username and password validation.
- Once authenticated, the user proceeds to select a preferred language through translate option

Conversational Flow

➤ **Initial Greeting**

Assistant

Namaste! Main aapki Nursing College admission sahayak hun. Kya aap Nursing College mein admission lene mein ruchi rakhte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): *Next step*

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): *Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad!* 🙏 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: *Phir se shuru*

➤ **Eligibility Check**

Assistant

Bahut acchi baat hai! Kya aapne 12th class mein Biology padhi hai?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): B.Sc Nursing mein admission ke liye Biology avashyak hai. Kya aap koi aur jaankari chahte hain?

Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🙏
[END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ Program Details

Assistant

Bahut badhiya! Hamara B.Sc Nursing program 4 saal ka full-time course hai. Yeh ek comprehensive program hai jo aapko professional nurse banne ke liye taiyar karta hai. Kya aap is program ke bare mein aur jaankari chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🙏
[END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ Fee Structure

Assistant

Fee Structure ki jaankari:

 Tuition Fee: ₹60,000

 Bus Fee: ₹10,000

 Total Annual Fees: ₹70,000

Yeh fees 3 installments mein banti hai:

- 1st Installment: ₹30,000 (admission ke samay)
- 2nd Installment: ₹20,000 (first semester ke baad)
- 3rd Installment: ₹20,000 (second semester ke baad)

Kya aap hostel aur training facilities ke bare mein jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen', 'exit', 'mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 
[END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ Hostel aur Training Facilities

Assistant

Hostel aur Training Facilities:

 Hostel Facilities:

- 24x7 paani aur bijli
- CCTV nigrani suraksha ke liye
- Warden hamesha uplabdh

 Training: Hospital training included hai jahan students ko real patients ke saath kaam karne ka mauka milta hai.

Kya aap college location ke bare mein jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🙏 [END]

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If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ **College Location**

Assistant

Hamara college Delhi mein sthit hai. Yeh ek behtarin location hai jo students ke liye suvidhaajanak hai. Kya aap surrounding area ke bare mein aur jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🙏 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ **Recognition & Accreditation**

Assistant

Recognition aur Accreditation:

Hamara college Indian Nursing Council (INC) Delhi dwara manyata prapt hai. Yeh ek bahut mahattvapurn accreditation hai jo aapki degree ki value badhata hai.

Kya aap iske bare mein aur jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🙏 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: *Phir se shuru*

If user going previous conversation: *Back/Pichla*

➤ Clinical Training Locations

Assistant

 Clinical Training Locations:

- District Hospital (Backundpur)
- Community Health Centers
- Regional Hospital (Chartha)
- Ranchi Neurosurgery and Allied Science Hospital (Ranchi, Jharkhand)

Ye sabhi locations aapko practical experience dene ke liye hain. Kya aap scholarship options ke bare mein jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kyा hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): *Next step*

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): *Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad!* 
[END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: *Phir se shuru*

If user going previous conversation: *Back/Pichla*

➤ Scholarships

Assistant

 Scholarship Options:

- Government Post-Matric Scholarship: ₹18,000-₹23,000
- Labour Ministry Scholarships: ₹40,000-₹48,000 (Labour Registration wale students ke liye)

Kya aap seats availability ke bare mein jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🌟 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ Seats Available

Assistant

 *Total Seats Available: Hamare nursing program mein kul 60 seats uplabdh hain.*

Kya aap complete eligibility criteria ke bare mein jaanna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🌟 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

➤ Admission Eligibility Criteria

Assistant

 *Admission Eligibility Criteria:*

- 12th grade mein Biology hona avashyak
- PNT Exam pass karna zaroori
- Age: 17 se 35 years Yeh sabhi jaankari thi!

Kya aap koi aur sawal poochna chahte hain?

User

If Positive Response ('haan', 'yes', 'han', 'bataiye', 'kya hai', 'tell me more', 'batao', 'haan, bataiye', 'haan, biology padhi hai'): Next step

If Negative Response ('nahi', 'no', 'nahi, biology nahi padhi', 'nahi, aage badhen','exit','mujhe exit karna ha'): Koi baat nahi! Agar bhavishya mein koi sawal ho to kripya sampark karen. Dhanyawad! 🌟 [END]

If user response is unclear

Assistant:

Maaf kijiye, main samajh nahi paya. Kripya "Haan" ya "Nahi" mein jawab dijiye.

If user start the conversation again: Phir se shuru

If user going previous conversation: Back/Pichla

Assistant:

Dhanyawad! Agar aapko aur koi jaankari chahiye to kripya sampark karen. Aapka din shubh ho! 🌟

If user start the conversation again: Phir se shuru

A visual chatbot flow diagram

