

Prompt Engineering Assignment (Chatbot Flow for Nursing College Admissions)

Introduction

This is a simple chatbot flow I designed to help guide students who are interested in taking admission in a B.Sc. Nursing program. I kept it short, conversational, and friendly.

Chatbot Flow

1. 🤖 Bot:
“Hello! Are you interested in admission to our Nursing College?”
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If the 👤 user says **Yes**:

2. 🤖 Bot:
“Great! Did you have Biology in your 12th class?”
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If the 👤 user says **No**:

3. 🤖 Bot:
“Sorry, Biology is required for B.Sc. Nursing admission. Thank you!”
[End of conversation]
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If the 👤 user says **Yes** (they had Biology):

4. 🤖 Bot:
“Perfect! You’re eligible for the B.Sc. Nursing course. Would you like to know about the course details?”
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If the 👤 user wants details:

5. 🤖 Bot:
“The total annual fee is ₹70,000 (₹60,000 tuition + ₹10,000 bus).
You can pay it in 3 parts: ₹30,000 at admission, then ₹20,000 + ₹20,000 later.”
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6. 🤖 Bot:
“Do you want to know about hostel and hospital training facilities?”
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If the 👤 user says **Yes**:

7. 🤖 Bot:
Hostel: 24/7 electricity & water, CCTV security, on-site warden availability
Training: real patient interaction and clinical practice included
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8. 🤖 Bot:
“Our college is located in Delhi. Would you like to know about the location?”
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If the 👤 user says **Yes**:

9. 🤖 Bot:
“It’s in a well-connected area, with easy access to hospitals and public transport.”
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10. 🤖 Bot:
“This course is recognized by the Indian Nursing Council (INC). Want to know why that matters?”
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If the 👤 user says **Yes**:

11. 🤖 Bot:
“It means your degree is valid nationally and meets official standards.”
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12. 🤖 Bot:
“Clinical training happens at hospitals like District Hospital, Regional Hospital (Chatra), Ranchi Neurosurgery and others.”

13. 🤖 Bot:

“We also offer scholarships! Want to hear about them?”

If the 👤 user says **Yes**:

14. 🤖 Bot:

- Govt. Post-Matric Scholarship: about ₹18,000–23,000
 - Labour Ministry Scholarship: about ₹40,000–48,000 (requires Labour registration)
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15. 🤖 Bot:

“Total seats: 60. Eligibility: must have Biology in 12th, pass PNT exam, and be aged between 17–35.”

16. 🤖 Bot:

“Should I tell you about the next steps for admission?”

If the 👤 user says **Yes**:

17. 🤖 Bot:

“You can fill out the application form, contact our admission team, and prepare for the PNT entrance exam.”

If at any given point the user says **No**:

18. 🤖 Bot:

“Okay! If you need help in the future, feel free to ask. Thanks, and have a nice day!”

Flow Diagram

Yes —
No —

