

CALLING ALL IIT STUDENTS FROM ANY  
SEMESTER

# IIT HACKATHON DOUBLE CHALLENGE 2025—AI-POWERED INNOVATION AWAITS!

Unleash your skills in LLM, NLP, and AI chatbot design through two prestigious challenges—and win ₹50,000 + direct placement opportunities at a leading AI-first digital company!





# CHALLENGE 1 : AI CHIEFTAIN – LLM CHATBOT FOR HOSPITALITY

Build a next-gen concierge chatbot for the hospitality industry.



## YOUR MISSION

- Handle bookings, room service & hotel FAQs via voice and chat
- \* Provide smart, personalized suggestions
- \* Enable access via QR code (no app required)
- \* Provide a real-time staff dashboard

**Bonus:** VoIP/telephony integration

**Tech Focus:** LLM, NLP, Sentiment Analysis, LangChain, Twilio, Rasa, Hugging Face





# CHALLENGE 2: AI TRAVEL AGENT— LLM ASSISTANT FOR TRAVELERS

DESIGN TWO INTELLIGENT AI AGENTS

## 1. ATCA (AI Travel Companion Agent)

- \* Real-time itinerary updates & booking tracking
- \* WhatsApp/web/mobile interface
- \* Emergency information + offline fallback

## 2. AICA (AI Inquiry Call Agent)

- \* **Multilingual** IVR voice bot for bookings, refunds, escalations
- **Tech Stack:** LLMs, Rasa, SIP/VoIP, OpenAI APIs, CRM/Calendar mock systems



# EVALUATION CRITERIA

Criteria	Weightage
LLM/NLP Intelligence	20–25%
Personalization / Sentiment	15%
Dashboard & Analytics	15%
Voice/Chat UX	10–15%
Innovation & Real-World Fit	15–20%





# REWARDS

Category	Perks
🏆 Winner	₹50,000 + Direct Placement
🥈 Top 5 Finalists	Mentorship + Certificates + Recognition
🌟 All Participants	Certificate + AI Webinar Access



# IMPORTANT DATES



Registration Deadline: 1- July - 2025 to 5- July - 2025



Hackathon Duration: [6- July - 2025 ] – [15 - July - 2025]



Final Submission: [15- July - 2025]



Demo & Results: [20- July -2025 to 25 - July -2025]







# HOW TO PARTICIPATE

1. Register via: <https://forms.gle/9H4ATKEJavDJc3zD9>
2. Submit a 300-word concept brief outlining your solution

**Open to all IIT students** – any stream, any semester.  
Impress recruiters, win rewards, and launch your AI career!  
\*Register now!\* <https://forms.gle/9H4ATKEJavDJc3zD9>



# TERMS & CONDITIONS

## 1. \*Eligibility\*

- \* Open to all IIT students from any semester and stream.
- \* Individual participation only no teams allowed.
- \* One entry per challenge per participant.

## 2. \*Ownership & Intellectual Property\*

- \* All submitted work (code, designs, models, documentation) becomes the exclusive property of the organizing company.
- \* Participants agree to transfer full IP rights upon final selection.

## 3. \*Documentation & Knowledge Transfer\*

- \* Finalists must provide:
  - \* Technical documentation (architecture, APIs, deployment)
  - \* ReadMe with instructions
  - \* Demo/walkthrough video
  - \* Knowledge transfer session with technical team
- \* Submissions without documentation may be disqualified.





# TERMS & CONDITIONS

## 4. \*Originality & Ethics\*

- \* Must be entirely original—AI-generated or third-party code must be declared.
- \* Plagiarism or unethical AI use will result in disqualification.
- \* No submission of PII or sensitive data.

## 5. \*Submission Requirements\*

- \* Working chatbot/agent (hosted or demo video)
- \* GitHub repository with full code
- \* Admin dashboard (live or recorded)
- \* 5-slide presentation
- \* 3-minute walkthrough video
- \* Comprehensive documentation

## 6. \*Judging & Evaluation\*

- \* Based on the published criteria above.
- \* Jury decisions are final and binding.
- \* Shortlisted finalists may be invited for live demos.





# TERMS & CONDITIONS

## 7. **\*Tool & API Usage\***

- \* Any LLM/NLP framework (e.g., OpenAI, Hugging Face, LangChain, Rasa, Twilio) is allowed.
- \* All third-party tool usage must be clearly documented.

## 8. **\*Data Privacy\***

- \* Use sample or anonymized data only.
- \* No personally identifiable information (PII) allowed.

## 9. **\*Disqualification Policy\***

- \* Incomplete, late, plagiarized, or rule-violating submissions will be disqualified.
- \* Misrepresentation or use of unauthorized assets is prohibited.

## 10. **\*Prize Terms\***

- \* Cash prizes awarded after submission verification and knowledge transfer session.
- \* Placement offers depend on participants clearing the final technical interview.







# THANK YOU

FOR ALL OF YOUR ATTENTION

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