Khushi Singhal
The LNM Institute of Information Technology
Jaipur, India
23ucc560@lnmiit.ac.in
+91-8696947485
CitHub: khushisinghal21

GitHub: khushisinghal21

LinkedIn: khushi-singhal-200421kh

## Recruiting Team Microsoft Corporation

Bangalore, India

## Subject: Application for Software Engineering Internship – Summer 2025

Dear Microsoft Hiring Team,

I am writing to apply for the Software Engineering Internship at Microsoft for Summer 2025. As a third-year undergraduate majoring in Computer and Communication Engineering at The LNM Institute of Information Technology (LNMIIT), I bring a strong foundation in full-stack development and a deep, evolving passion for building intelligent agentic systems and AI-driven tools.

Over the past year, I've been pursuing a career direction centered on agentic AI—focusing on how autonomous, goal-oriented systems can act on users' behalf to solve real problems. I've built chatbots powered by LLMs, designed modular assistant flows, and developed projects that combine user intent understanding with dynamic backend reasoning. One such initiative involved creating a GenAI-based Job Finder that uses OpenAI APIs and personalized prompts to match candidates to roles, while another focused on building a retail optimization platform integrating LSTM-based forecasting and dashboard intelligence.

What particularly excites me about Microsoft is your leadership in the agentic AI space—through tools like Azure AI Studio, Semantic Kernel, and copilots in Microsoft 365. I deeply resonate with your vision of AI as a collaborative partner. I actively explore the LangChain ecosystem, LLM function calling, and multimodal workflows to develop AI agents that not only converse but act—whether that's querying databases, triggering workflows, or offering human-like guidance to users.

Beyond AI, I've participated in national-level hackathons (Smart India Hackathon, Myntra We-For-She, Sparkathon by Walmart), and solved 200+ DSA problems on LeetCode and GFG. I thrive in collaborative, fast-paced teams where impactful technology meets real user needs.

Microsoft's mission to empower every person and organization aligns perfectly with my goals as an AI engineer and builder. I would be honored to bring my skills in agentic AI, software development, and innovation to your team and contribute to the next generation of intelligent systems.

Thank you for considering my application. I look forward to the opportunity to learn, grow, and create meaningful impact at Microsoft.

Sincerely,

## Khushi Singhal