

Dear Hiring Manager,

I am writing to apply for an internship or entry-level opportunity at your organization, confident that my blend of hands-on technical experience, innovative research work, and collaborative leadership make me a valuable addition to your team. Currently in my final year of B.Tech in Information Technology at Manipal Institute of Technology, Bengaluru, I have consistently pushed boundaries in AI, data analytics, and software engineering, delivering practical solutions for real-world problems.

My professional internship experiences with NTT DATA, Intel, and Corizo allowed me to lead and contribute to projects at the cutting edge of technology. At NTT DATA, I architected a graph-based Retrieval-Augmented Generation platform that combined graph databases, semantic search, and large language models for advanced enterprise knowledge management. While at Corizo, I developed and implemented AI models to optimize performance and enhance user engagement across multiple platforms. My tenure at Intel involved evaluating academic RAG pipelines and improving model response quality, further broadening my expertise in backend optimization and human-centered design.

Throughout my academic journey, I have built standout projects including an AI Stock Market Assistant that leverages real-time analytics and large language models to democratize financial knowledge, as well as a Prompt-to-API Generator translating natural language into production-grade backend code. My commitment to excellence extends to research, having co-authored a chapter on cybersecurity and delivered conference presentations on topics spanning network traffic analysis and cryptography.

Leadership and collaboration underpin my approach: as General Secretary of the ACM Student Chapter, Vice President for Tech Fest 2025, and Editor-in-Chief for my institute's official magazine, I have managed diverse teams, organized major technical events, and mentored peers. Recognition at national hackathons and my ability to handle multiple complex projects underscore my reliability and creativity under pressure.

My technical proficiency spans Python, Java, C, SQL, modern web frameworks like FastAPI and React, machine learning and AI pipelines, graph databases (Neo4j), and industry-standard development tools. These capabilities, along with a growth-oriented mindset and attention to detail, prepare me to take on challenging projects and drive results in dynamic environments.

Thank you for considering my application. I am eager to bring my technical acumen, research insight, and leadership enthusiasm to your organization, and I look forward to the possibility of contributing to your continued success.

Sincerely,

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