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AMIT KUMAR

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Dear Hiring Professional

I am writing to express my interest in applying for the Internship at IOCL Guwahati Refinery as a Computer Science Engineering intern in your reputable company. **I am a final year student pursuing B.Tech in Computer Science Engineering with specialization in Artificial Intelligence and Machine Learning at Lakshmi Narain College of Technology Excellence, Bhopal, Madhya Pradesh.** LNCTE is an NBA accredited and AICTE approved institution under Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal. I will finish my degree in 2026.

I bring with me strong academic performance with **7.08 CGPA till 6<sup>th</sup> semester.** and several experiences in developing AI/ML applications, full-stack web development projects such as Dev-Connect platform, Personal Finance Assistant using LLM & NLP. And also having previous internship experience at Prasunet Company as a Full Stack Developer.

My strong passion, technical skills in **Java, Python, Machine learning algorithms, Database Management Systems (DBMS-SQL), Computer Network** and ability to develop scalable Web Application using React.js, Node.js, Express.js.

During my graduation, I worked on several projects like: **I build DevConnect, a platform where developers can collaborate and work on a common project collaboratively and share their knowledge. It now has over 20 active users on my DevConnect platform.**

**I also created a Personal Finance Assistant that uses machine learning to help people track their expenses and predict spending patterns.** This year during March-April 2025, I interned at Prasunet Company where I worked on full-stack development, handling both frontend and backend tasks.

What really excites me about applying for this Internship at IOCL Guwahati Refinery is the chance to see how technology works in a large industrial setup. Basically, I'm from **Bihar**, so I'm particularly interested in contributing to Northeast India's industrial growth.

And As I participated in **Smart India Hackathon (SIH-2024)** and made it to the finals, which taught me a lot about working under pressure and solving real problems with teams.

I think my skills in **web development** and **machine learning algorithms** could be useful for IOCL's digital transformation projects. I'm a quick learner and I work well in teams. I would love to spend **30 days** at Guwahati Refinery learning from your experienced professionals and contributing whatever I can.

Thank you for considering my application. I'm looking forward to hearing from you.

Your's Sincerely,