Dear Hiring Manager,

I am writing to express my keen interest in opportunities within your esteemed organization. As a final-year B.Tech student in Electronics and Communication at the National Institute of Technology Mizoram, with a stellar GPA of **9.50**, I bring a blend of academic excellence, technical proficiency, and hands-on experience in software development and project management.

During my internship at **NTRO**, **Government of India**, I developed models for anomaly detection in hyperspectral data using advanced frameworks like TensorFlow and PyTorch. Additionally, I engineered an offline Q&A bot powered by LLaMA models, seamlessly integrating technologies such as ChromaDB, Neo4j, and Flask. These experiences honed my skills in data analysis, machine learning, and full-stack development, which I am eager to apply in a dynamic professional environment.

Beyond academics, I have spearheaded several projects, including:

- **PDF AnswerBot**: A chatbot ensuring secure, local processing of PDF queries using LLaMA and Neo4i.
- **Mingle**: A social networking app with real-time messaging, image sharing, and robust user authentication.
- **QuickStore**: A cloud storage solution featuring secure file management and intuitive user interfaces.

My technical toolkit encompasses languages such as Python, JavaScript, and C++, alongside frameworks like ReactJS and NodeJS. I am equally proficient with libraries like TensorFlow and Scikit-Learn, making me adept at tackling complex technical challenges.

As a **Placement Coordinator** and **Technical Head** at NIT Mizoram, I have demonstrated leadership and organizational skills by managing placement processes and orchestrating technical events that enriched peer learning and innovation.

Thank you for considering my application. I welcome the opportunity to discuss how my skills and experiences can add value to your organization. Please feel free to contact me at +91 8010582162 or <a href="mailto:yazat.mishra1@gmail.com">yazat.mishra1@gmail.com</a>.

Sincerely,

**Yazat Mishra** 

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