**Hiring Manager**  
Infineon Technologies

Subject: Application for Internship Position

Dear Hiring Manager,

I am writing to express my interest in the **Intern position at Infineon Technologies**. I am currently pursuing a **Bachelor’s in Artificial Intelligence and Machine Learning**, with hands-on experience in building and deploying AI-based systems in real-world settings.

My projects include an **AI Interview Anomaly Detection System** using Mediapipe, SpeechBrain, and FastAPI, as well as an **AR Virtual Try-On** application using React.js, TensorFlow, and Three.js. I’ve also developed IoT-based solutions like a **Medication Reminder System**, reflecting my versatility across both software and embedded domains. My skillset includes **Python, JavaScript, Flask, TensorFlow and Frontend.**

Infineon’s mission to advance intelligent and energy-efficient technologies aligns with my interest in **applied AI and IoT integration**. I’m excited about the opportunity to contribute meaningfully while learning from your expert teams.

Thank you for considering my application. I look forward to the opportunity to discuss how I can add value to your team.

Sincerely,  
**Aditya Kalkur**