Aditya Suhane  
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Dear Hiring Manager,

I am writing to express my interest in internship opportunities in software engineering, particularly where full-stack development intersects with AI/ML-driven systems. As a final-year Computer Science and Engineering student specializing in Data Science, I bring a strong foundation in building scalable, user-focused applications that leverage intelligent technologies to solve real-world problems.  
  
Over the past few years, I’ve developed full-stack platforms such as Vibe Page, a production-grade blog system with real-time engagement features, secure authentication, and cloud-optimized deployment. At the same time, I’ve engineered intelligent systems like a real-time Indian Sign Language recognition tool and a cloud-based malaria detection platform—demonstrating how AI/ML models can be embedded into robust, responsive software systems. This integration of backend infrastructure, frontend design, and machine learning pipelines reflects my ability to think holistically across the software stack.  
  
Technically, I am proficient in Python, C++, JavaScript, and TypeScript, with experience in frameworks like React.js, Node.js, Flask, and TensorFlow. I have worked with scalable APIs, cloud deployment (AWS, Azure), and microservices architecture—enabling me to build systems that are not just functional but also optimized for performance and resilience.  
  
Beyond technical skills, I bring a strong track record of innovation and initiative. My patent for SignSarthi and recognition as a TCS CodeVita top-1% finalist highlight my ability to deliver original, high-impact solutions. I also actively engage in competitive programming and open-source development   
  
I am excited about contributing to meaningful projects where I can apply both my software engineering and machine learning expertise. I’m especially interested in roles that allow me to develop intelligent products end-to-end—from algorithm design to user experience.  
  
Thank you for considering my application. I look forward to the opportunity to contribute and grow within your team.

Sincerely,  
Aditya Suhane