

**Pramsu Pandey**

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**[Hiring Manager's Name]**

[Job Title]

[Company Name]

[Company Address]

Dear Mr./Ms. [Last Name],

I am writing to express my strong interest in the [Software Engineering Intern/Junior Developer] position at [Company Name], which I discovered through [source]. As a Pre-IB student with a 3.9 GPA and a deep passion for AI, full-stack development, and impactful innovation, I am excited about the opportunity to contribute to your team. Your commitment to cutting-edge technology and real-world problem solving aligns perfectly with the values that drive my work.

Over the past year, I have led several complex technical initiatives that blend software engineering with a focus on social impact. I'm currently developing an autonomous drone system from the ground up—including PCB design, flight control algorithms, and sensor integration—and also built "Mesa," an AI-driven healthcare resource optimization tool that earned recognition in a Stanford-affiliated global research program. I have strong hands-on experience in Python, JavaScript, React, Node.js, and embedded systems, along with a growing portfolio of projects in both software and hardware.

In addition to my technical work, I'm organizing "Daydream Ottawa," the capital's largest youth-led hackathon, where I coordinate logistics, secure sponsorships, and lead workshops to inspire fellow students. My ability to manage large-scale projects, collaborate across teams, and mentor others reflects my dedication to both engineering excellence and community growth. I'm confident that I can bring this same energy, discipline, and creativity to your organization.

Thank you for considering my application. I would love to further discuss how I can contribute to your team and continue to grow as a developer. Please feel free to reach out to me at [pramsu.pandey@outlook.com](mailto:pramsu.pandey@outlook.com) or +1 (613) 204-3411. I'll follow up within the next week unless your posting requests otherwise.

Yours sincerely,

**Pramsu Pandey**