

AMAN ZAVERI

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Engineering Intern position at MacLean Engineering & Marketing Co. Limited, as advertised on WaterlooWorks. Having reviewed the job description and learned about MacLean's commitment to innovative solutions in the mining industry, I am eager to contribute my skills and passion to your team. I am particularly drawn to MacLean's focus on safety, sustainability, and employee development, values that strongly align with my own.

My experience aligns well with the requirements of this role, especially concerning software and technology systems. For instance, I architected a route-aware fuel optimization widget using Kotlin and Java, improving recommendation accuracy by 40% for in-vehicle navigation. Furthermore, I developed a tire-pressure system in C++ via HAL and AIDL, ensuring sub-second alerts and 99% reliability. I am adept at problem-solving and have a proven ability to approach challenges analytically, as evidenced by my work.

I am confident that my ability to quickly learn, collaborate in team settings, and meet deadlines will make me a valuable asset to MacLean Engineering. I am eager to contribute to your innovative environment, build a strong career, and make a lasting impact. Thank you for your time and consideration.

Aman Zaveri