## AMAN ZAVERI

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## Dear Hiring Manager,

I am writing with immense enthusiasm to express my interest in the Intern - Electrical Product Development - Automated Transmissions position at BRP Inc, as advertised. The opportunity to contribute to the creation and validation of innovative vehicles, especially those focused on reducing carbon footprints, deeply resonates with my passion for engineering and sustainable solutions. Your internship program's emphasis on investing in talent and providing stimulating projects aligns perfectly with my career aspirations.

My experience in developing route-aware fuel optimization widgets using Kotlin and Java, which increased recommendation accuracy by 40%, demonstrates my ability to contribute to vehicle efficiency. Furthermore, my expertise in engineering a tire-pressure system in C++ via HAL and AIDL, resulting in sub-second alerts and 99% reliability, aligns with the requirements of integrating electrical and vehicle control logic components. I am confident that these skills, coupled with my interest in new technologies, will allow me to excel in the role and contribute meaningfully to BRP Inc's mission.

I am particularly excited about the prospect of working in a dynamic research and development center and applying my skills in product development, simulation, and data management. The opportunity to contribute to a company at the forefront of recreational vehicle innovation is truly appealing, and I am eager to learn and grow within the BRP Inc team. I am also extremely passionate about working in a multi-disciplinary team setting.

Aman Zaveri