



# MOTIVATION LETTER

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**Date:** 7 November 2025

**Subject:** Motivation Letter for Scholarship Application - Bachelor's in Artificial Intelligence Engineering

Dear Admissions Committee,

From designing precision mechanical systems to exploring intelligent algorithms, my journey has been about merging creativity with engineering logic. During my Diploma in Mechanical Engineering, I mastered CAD tools like AutoCAD and Fusion 360, and through my projects — such as robotic arm simulation, AI chatbot assistant, and computer vision-based automation — I discovered how artificial intelligence can transform the way machines think and operate.

My motivation to study Artificial Intelligence Engineering comes from a desire to build intelligent systems that enhance real-world productivity and sustainability. I'm fascinated by the idea of integrating AI into mechanical design to create adaptive, efficient, and self-learning technologies. I want to contribute to research that connects robotics, data science, and automation to solve practical industrial problems.

I am seeking this scholarship to access world-class mentorship and innovation-driven education that I cannot afford otherwise. I believe your university's focus on interdisciplinary learning and research excellence perfectly matches my vision of becoming an engineer who builds systems where intelligence and design coexist.

Thank you for considering my application. I am eager to contribute to your academic community with curiosity, determination, and creativity.

Sincerely,

Arushi Kumari