

Pratik Fandade

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To
Hiring Committee,
Nuro

December 5, 2024

Dear Hiring Team,

I am excited to apply for the Software Engineering Internship at Nuro for Summer 2025. With my background in computer science, strong programming skills, and a passion for innovative technology, I am eager to contribute to Nuro's mission of transforming everyday life through robotics.

Currently pursuing a degree in Computer Science, I have honed my skills in Python, C++, multithreading, and backend development through academic projects and internships. In a recent project, I developed a high-performance Redis clone in Golang, focusing on distributed systems, multithreading, and database persistence, which parallels the challenges in building robust systems like those at Nuro. My experience with machine learning frameworks and simulation tools further aligns with Nuro's emphasis on cutting-edge AI and autonomy.

Nuro's innovative work on autonomous driving systems, particularly the Nuro Driver™, inspires me. The prospect of joining teams like Data Platform, Onboard Systems, or ML Infrastructure to tackle complex problems such as scalable data processing, onboard optimization, or simulation excites me. I am especially drawn to the opportunity to contribute to solutions that integrate hardware and software seamlessly while driving safety and performance.

With my dedication to learning, adaptability, and problem-solving mindset, I am confident in my ability to support Nuro's groundbreaking advancements. I am eager to collaborate with leading experts in AI and robotics and gain hands-on experience in developing technologies that make a tangible impact.

Thank you for considering my application. I look forward to the opportunity to contribute to Nuro's mission and would welcome the chance to discuss how my skills and enthusiasm align with your needs.

Sincerely,

Pratik Fandade