

**Arnav Trivedi**

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10<sup>th</sup> September, 2025

**Hiring Manager**

Harman International

**Subject:** Application for Internship Position at Harman International

Dear Hiring Manager,

I am excited to apply for the internship at Harman International. As a **B.Tech Computer Science student at VIT (CGPA: 8.02)** with experience in **AI, full-stack development, and system optimization**, I am eager to contribute to Harman's mission of advancing **connected and intelligent automotive technologies**.

At **CivilBrain.ai**, I built an MCP server that improved developer efficiency by **25%**, applied LangChain/LangGraph to boost AI accuracy by **30%**, and conducted QA on **15+ features**, reporting **30+ bugs** to shorten fix cycles by **20%**. My projects include a **JWT-secured MERN app** that cut unauthorized access by **95%**, a **Contacts API** that reduced failures by **70%**, and a **LangChain chatbot** with **90% accuracy** and **30% lower latency**—all directly relevant to Harman's focus on secure, efficient, and intelligent systems.

As **General Secretary of IEEE-PCS VIT**, I increased engagement by **40%** and led events for **500+ students**, building leadership and collaboration skills to complement my technical expertise.

I am motivated by Harman's reputation in **automotive audio, cloud, and AI-powered experiences** and confident my skills in **Python, Java, JavaScript, React, Node.js, MongoDB, and AI frameworks** will allow me to add value.

Thank you for your consideration.

Sincerely,

**Arnav Trivedi**