

**Arnav Trivedi**

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**Hiring Manager**

Stripe

Dear Hiring Manager,

I am excited to apply for the Software Engineering Internship at Stripe. With a solid foundation in **computer science fundamentals**, hands-on experience in **production-ready systems**, and strong **collaboration skills**, I am eager to contribute to Stripe's mission of *increasing the GDP of the internet*.

At **CivilBrain.ai**, I built an **MCP server** to automate chatbot–database interactions, developed an **Excel parser** for structured data extraction, and used **LangChain/LangGraph** with multiple LLMs to improve accuracy. These projects required writing robust code, working across systems, and iterating quickly with feedback.

My projects also reflect Stripe's focus on **scalability and user impact**. I created a **secure MERN Notes App** with JWT authentication, reducing unauthorized access by 95%, and a **Contacts Manager API** with AES encryption, cutting failures by 70%. Beyond coding, as **General Secretary of IEEE-PCS**, I led recruitment and organized 15+ technical events, strengthening my ability to **communicate clearly and collaborate effectively**.

I am confident that my background in **Python, JavaScript, Java, React, Node.js, MongoDB**, and cloud tools, along with my adaptability and eagerness to learn, makes me a strong fit for Stripe. I would be thrilled to contribute my skills, learn from world-class engineers, and help deliver systems that power global commerce.

Thank you for your time and consideration.

Sincerely,  
**Arnav Trivedi**