DEEPTANU BHATTA

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October 13, 2024

Hiring Manager
Stripe

Dear Hiring Manager,

I am writing to express my interest in the Software Engineer Internship at Stripe. With a strong foundation in computer science gained through my Bachelor's in Electrical Engineering from the National Institute of Technology Agartala, along with hands-on experience in software development and full-stack projects, I am confident that I can make a valuable contribution to Stripe's mission of growing the GDP of the internet.

During my recent internship at NIELIT, I developed a facial recognition attendance system using Python and dlib's ResNet model, demonstrating my ability to handle complex systems. Additionally, I have successfully built a real-time video conferencing tool and an AI-driven interview mocker application using technologies like Next.js, TypeScript, PostgreSQL, and Google Gemini-AI. These projects have honed my skills in systems design, real-time data synchronization, and user authentication, key competencies for contributing to Stripe's cutting-edge technology.

I thrive in environments that encourage both technical and personal growth. The collaborative culture at Stripe excites me as it aligns perfectly with my experience of working in multi-person projects, where receiving and incorporating feedback were crucial to success. I am particularly drawn to the opportunity of working alongside industry leaders and tackling projects that directly impact global commerce, as described in your internship program.

I am eager to learn and adapt to Stripe's diverse tech stack, including languages such as Java, Ruby, and Go, and contribute to meaningful products that will drive the company's vision. I look forward to discussing how I can bring my technical expertise, passion, and grit to Stripe.

Thank you for considering my application. I would love the opportunity to contribute to Stripe's mission and make a lasting impact through this internship.

Sincerely,

Deeptanu Bhatta
Student, National Institute of Technology Agartala