Cover Letter

My name is Shereen Anand, and I am currently a junior at PES University in India, pursuing a degree in Software Engineering. With over four years of hands-on experience in software development and a strong focus on customer-centric solutions, I am eager to explore internship opportunities within your technology and finance teams.

Throughout my academic journey and independent projects, I have been driven by a passion for technology and innovation. I have applied advanced machine learning algorithms to optimize stock trading strategies and have developed full-stack web applications with seamless API integrations, including platforms like Twitter and Clearbit. These experiences have honed my technical and analytical skills, making me a valuable asset to any team.

Here are three key reasons why I believe I would be a great fit for this internship:

- 1. My enthusiasm for technology and finance has led me to self-learn advanced software engineering techniques and quantitative finance concepts. I have successfully implemented sophisticated algorithms like Deep Deterministic Policy Gradient (DDPG) and Deep Double Q-Learning (DDQN) to create effective trading agents using TensorFlow. My experience in building and deploying full-stack web applications further equips me to actively contribute to innovative projects at your esteemed organization.
- 2. As an active participant in two technical clubs at my university, I have taken on significant leadership roles, guiding peers, leading key meetings, and managing the entire software development lifecycle. My ability to communicate effectively with team members at all levels ensures alignment and drives successful project outcomes.
- 3. Having lived in India, I bring a unique perspective to developing scalable and inclusive financial solutions on a global scale. My experience in adapting solutions to meet the needs of different regions and markets enables me to contribute to your company's global initiatives effectively.

I am excited about the opportunity to contribute to your company's technological advancements and am confident that my experience, skills, and passion make me a strong candidate for this internship. I look forward to the possibility of contributing to your team.

Best regards, Shereen Anand