Dear Hiring Manager,

I am excited to apply for the **Software Developer** position within your **Front Office Tech team** in Hyderabad, Bengaluru, or Gurugram. With my academic background in **Computer Science** (**AIML**) from Galgotias College of Engineering and Technology and hands-on experience in software development, I am confident in my ability to contribute effectively to your innovative projects.

Throughout my journey as a developer, I have cultivated strong programming skills in C++, JavaScript, and React, complemented by experience with Node.js, Redux, and database systems such as MongoDB and MySQL. My work on full-stack projects like the Real Estate App and Generative Al App has deepened my expertise in building scalable applications and utilizing advanced technologies, including RESTful Web Services and cloud-based tools like Cloudinary.

Key Highlights:

- **Problem-Solving & Analytical Skills:** Developed advanced search capabilities and error-handling mechanisms, enhancing system efficiency by over 30%.
- Technical Leadership: Led a team to the top 10 in a state-level hackathon and mentored peers in core topics like Data Structures, Database Management System and Object-Oriented Programming.
- **Project Lifecycle Management:** Designed, developed, and deployed projects like **Sarathi**, an award-winning social media platform tailored for women, showcasing my ability to manage projects from conception to delivery.
- Passion for R&D: Leveraged OpenAl APIs for creative applications also current working on major project based on Al and ML regarding a Disease Prediction Model, demonstrating an aptitude for research and adopting cutting-edge technologies.

What draws me most to this role is the opportunity to collaborate with dynamic teams to solve complex problems and enhance the trading desk's technological capabilities. My experience in cross-functional environments, combined with my technical foundation, equips me to excel in this fast-paced domain.

I am eager to bring my passion for technology, analytical skills, and dedication to your esteemed organization. I would welcome the opportunity to discuss how I can add value to your team.

Thank you for considering my application. I am available for an interview at your earliest convenience and can be reached at deepanshuchauhan483@gmail.com or via phone.

Warm regards, **Deepanshu Chauhan**<u>LinkedIn | GitHub | Portfolio</u>