Dear Hiring Manager,

I am excited to apply for the Software Engineer position (Job ID: 2252458) at Optum. With a strong academic foundation in Computer Science (AIML) from Galgotias College of Engineering and Technology and hands-on experience in full-stack development, I am eager to contribute to your mission of delivering care through innovative technology solutions.

Throughout my journey as a developer, I have honed skills in SQL, C++, React, and Node.js, and have a working understanding of Agile methodologies and GitHub workflows. My experience extends to building and deploying scalable applications while leveraging Al/ML and cloud technologies to address complex challenges.

Key Highlights:

- Full-Stack Development Expertise: Proficient in SQL, C++, React, and Node.jst, with experience in implementing robust solutions that adhere to industry standards.
- Problem-Solving & Efficiency: Developed advanced features for projects, improving performance metrics by over 30% through optimized code and efficient workflows.
- **Team Collaboration:** Successfully led a team to the top 10 in a state-level hackathon and mentored peers in Data Structures and Object-Oriented Programming, showcasing strong leadership and collaborative abilities.
- Research & Innovation: Built applications integrating AI/ML models, including a Disease Prediction Model leveraging cloud infrastructure, demonstrating a passion for research and innovation.

What excites me most about this role is the opportunity to contribute to the NEMIS project and leverage my expertise in SQL, C++, React, and Node.js to drive impactful healthcare technology solutions. Your emphasis on health equity and addressing disparities aligns closely with my values, and I am inspired by Optum's commitment to enabling healthier lives.

I am eager to bring my technical acumen, analytical mindset, and dedication to Optum. I would welcome the opportunity to discuss how my skills and experiences align with your team's goals. 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>