Dear Hiring Manager,

I'm Uttkarsh M., currently in my fourth year at DSCE (CSE) in Bangalore. I am eager to learn and contribute, so I am applying for this internship.

I am extremely passionate about computer science, and I spend most of my free time experimenting with different technologies just for fun. As part of my college coursework and my personal projects, I have been exploring areas like Artificial Intelligence, Machine Learning, Graphics Programming, and Web Development. I really want to pursue these fields more seriously by interning at your company, which I feel is a great match for my interests and skills.

I have built many web apps using React.js and Next.js, such as a messaging app and a cloud storage system, along with backend frameworks like Flask, Node.js, and Express. One of my recent projects was a crowdfunding platform with AI-powered sentiment analysis and real-time campaign tracking. I also built a secure cloud storage platform that uses AES-256 encryption and JWT-based authentication to protect user data.

Besides web development, I have worked on projects involving graphics and systems programming, like a 2D game engine in C++ and OpenGL with modular components and a multithreaded TCP file transfer system using BSD sockets. In AI/ML, I’ve done projects using CNNs, RNNs, LSTMs, LangChain, Hugging Face, TensorFlow, and Keras. I am comfortable working with REST APIs, and I enjoy combining different tools and frameworks to build something end-to-end.

I have a lot of experience using C++, C, Python, Java, and JavaScript, and I’m familiar with build systems like CMake, Meson, and Ninja. All of this work can be seen on my GitHub:<https://github.com/UttkarshM>.

I would be very glad to have an opportunity to intern and work at your company. I am confident that my curiosity, hands-on experience, and willingness to learn will make me a good addition to your team.

Thank you for taking the time to read my application. I look forward to hearing from you.

Regards,  
Uttkarsh M.