



## MicroFacet.io

June 20, 2025

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shreyos Ghosh (shreyosgit) has undertaken internship project from MicroFacet.io from January 5, 2025, to June 11, 2025, under the guidance of Anudeep Lingadahalli (saianudeep265).

During the internship he worked on the back end of the primary product at MicroFacet.io, a unidirectional pathtracer named Cake. Specifically, he worked on the post process filter framework where he added an implementation of FFT based bloom to the renderer. Shreyos has shown considerable expertise in the fundamental understanding of computer graphics and image processing. He has a very high level of attention to detail and has excellent technical communication skills apart from also being adept at modern C++ programming. After rigorous design and code reviews and subsequent testing, his feature was successfully merged into main.

Yours sincerely,

For MicroFacet.io

Navonil Mukherjee

Founder and Project Lead