



## **MAP Internship 3D Artefact Photographer**

**Reports to:** Project Coordinator

**Role type:** Internship

**Location:** Bangalore

**Role Commencement:** Immediate

### **About MAP**

The Museum of Art & Photography (MAP) is one of India's first major museums of South Asian visual culture. The museum is housed in a state-of-the-art, 44,000 square foot building, designed by the acclaimed Indian architectural practice Matthew & Ghosh, on a landmark site at the heart of Bengaluru's museum district. MAP's five-story building on Kasturba Road includes multiple galleries where the collection is displayed, an auditorium, an art and research library, an education centre, a specialised research and conservation facility, as well as a café.

MAP's collection includes more than 60,000 works predominantly from South Asian: Modern and contemporary art, living traditions, textiles, craft and design, pop culture, pre modern art and photography, dating from the tenth century to contemporary times.

MAP's mission is to take art and culture to the heart of the community, making it accessible to diverse audiences, and to create a museum-going culture that encourages people to experience art and heritage in new ways. The museum is a space for ideas and conversations that are initiated through its collection, enabling the museum to engage with audiences in multiple ways. MAP seeks to inspire people to interact with art in ways that encourage humanity, empathy and a deeper understanding of the world we live in.



With a focus on accessibility for people with disabilities, and technological tools to make the museum relevant and exciting, MAP ensures a holistic experience for visitors of all ages.

Having launched online in December 2020, at the height of the pandemic, as India's only digital-first museum, MAP has been bringing its collection to life through multiple pathways, from online exhibitions to a range of articles and essays, collaborations with museums around the world, engaging talks by leading industry figures, and educational resources for kids and adults.

### **Role Overview**

As a 3D Artefact Photographer Intern at the Museum of Art and Photography (MAP), you will play a crucial role in capturing and transforming artefacts into high-quality 3D assets. This internship offers a unique opportunity to develop your skills in both indoor and outdoor artefact photography, equipment handling, lighting setup, and 3D image processing. You will be responsible for maintaining the highest standards of production and quality control.

### **Duties and Responsibilities:**

- Set up the studio with appropriate lighting for both indoor and outdoor artefact photoshoots.
- Identify suitable locations and equipment for capturing artefacts.
- Position and configure the camera correctly for capturing artefacts.
- Employ creative techniques to capture artefacts, emphasising their details and reflections.
- Utilise photogrammetry software tools to batch process 2D images into 3D assets.
- Follow the software workflow to complete the necessary steps for 3D model reconstruction.



- Clean up, optimise, and prepare photo-scanned models for real-time deployment.
- Create 3D animated models as needed.
- Maintain and care for cameras, tripods, and other equipment.
- Produce work of the highest quality in line with professional standards.

## **Requirements**

- Basic understanding of Agisoft software (3D stitching software).
- Familiarity with Blender software.
- Passion for photography.
- Ability to work both independently and as part of a team, depending on the project or task.
- Strong critical thinking skills and attention to detail.
- Basic knowledge of MS Office (Excel, Word, and PowerPoint).

## **Equality & Diversity**

MAP is an equal opportunities employer. We oppose all forms of discrimination and believe that all people, regardless of their identity or membership of any group deserve to be treated equally, consistently and fairly.

We welcome creativity, excellence and different perspectives that individuals of all backgrounds and abilities bring to our work.