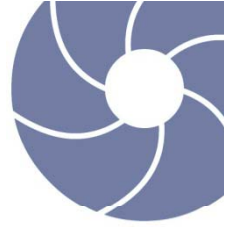


Summer Internship in Studio Photography

5th may – 5th june 2008

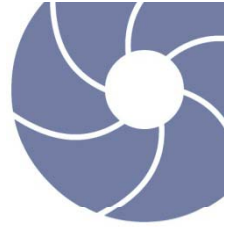
Karthik Narayan P (07613801)



Acknowledgement

Firstly I would like to thank professor B.K.Chakravarthy for agreeing to an internship in a field I knew little about but had real interest in, Studio Photography. I would like to thank Mr.Sunder, for patiently answering my queries and teaching me a lot. I would also like to thank my friends who helped me with modeling, setting up the studio, lighting, giving tips etc.

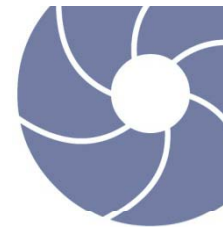




Sunder Photography

- ▶ Sunder photography, estd. In 1990, is among the best photography studios in Chennai.
- ▶ Mr.Sunder, the properitor, has clients that include Vodafone, La Boulangerie, Maison De Gourmet, SS Music, Evam etc.
- ▶ His interview had been featured in *Indian Express Indulge* as one among the top three lensmen in Chennai.
- ▶ His photograph is to come on *Vogue India*.



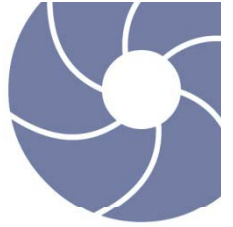


Studio experience

I was assisting the photographer in setting up the studio, the lighting, and giving creative inputs for framing during the shoot. It was an immense learning experience which helped me get to know a lot of professional techniques that are used.

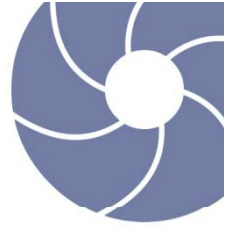
The following are a few photos of the shoots I was a part of.





Studio experience

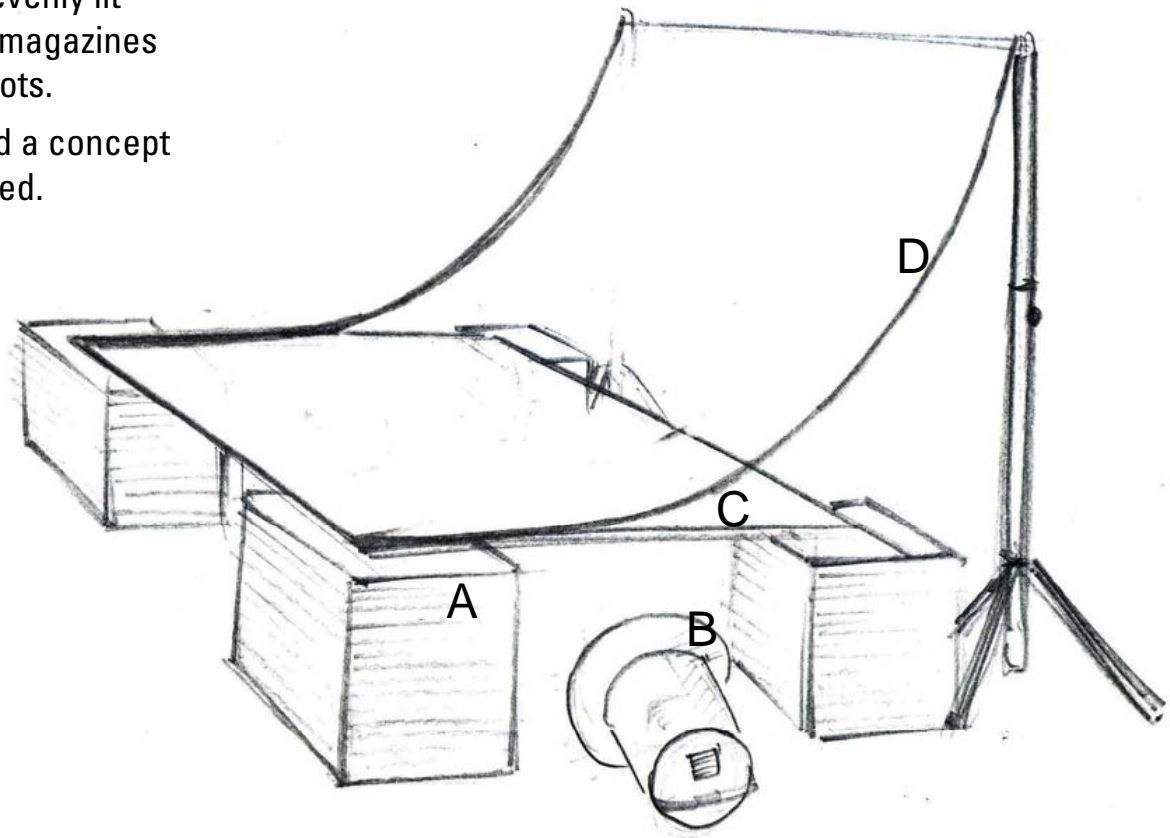


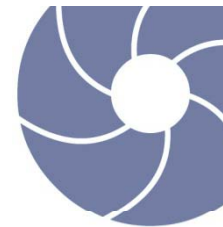


Portable lighting solution

The lighting set up shown in the figure is used for product shoots usually shot in the store. Stacks of magazines (A) were used on four sides to support the glass plate (C). White acrylic sheet (D) was used on top of that. This sheet is evenly lit from below with studio lights (B). The magazines are carried around while going for shoots.

This, I felt, was inefficient and I ideated a concept that could be assembled and dissembled.





My photo shoot

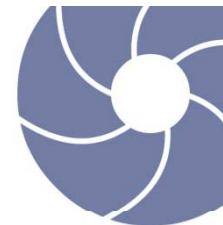
With the learning from the internship, I shot in IDC Photo studio with a model portfolio in mind. Two product shots were also shot.

The lighting was done with

- A – Soft box
- B – Snoot
- C – Diffuser
- D – Reflector

Snoot was made by rolling black chart paper and sticking them around the light. It is usually used for lighting the background.

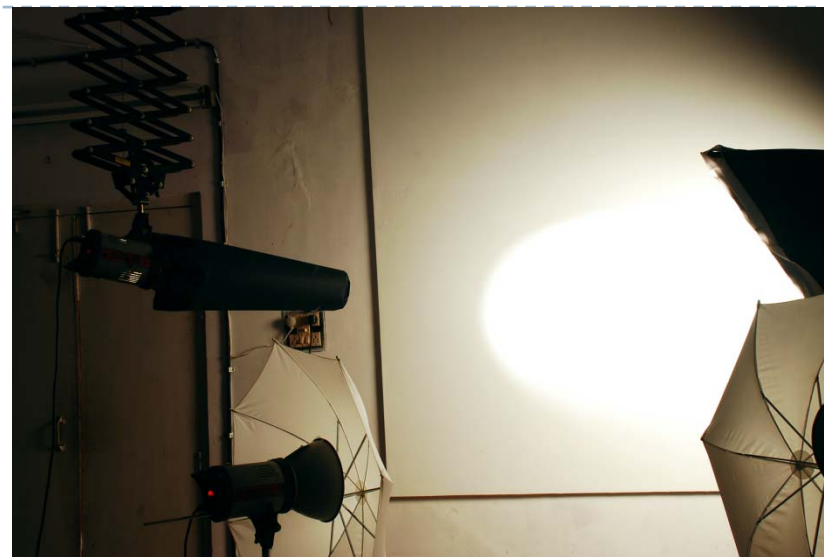




My photo shoot - techniques

Producing even white background:

Snoot is used to light up the background. The intensity is chosen such that it just over exposes to burn the background out. This could be used in natural lighting also, when the background is brighter than the subject. We usually get a silhouette in default camera settings.



Producing dark background:

The foreground light is made so powerful that the background gets completely underexposed. Most of the following pictures uses this technique.

Flash Sync-speed:

The shutter speed is set to 1/125 sec. for all the flash shots, as this is the speed in which the studio flashes synchronize. Increasing it may product partly unexposed portions in the picture and decreasing it causes uneven exposures.





F-stop f/11
Shutter 125
Focal Length 100mm
Lighting Softbox side light



F-stop f/13
Shutter 125
Focal Length 100mm
Lighting Softbox
side light



F-stop f/16
Shutter 125
Focal Length 135mm
Lighting Softbox, Snoot,
Diffuser



F-stop f/14
Shutter 125
Focal Length 105mm
Lighting Softbox
side light

F-stop f/20
Shutter 125
Focal Length 75mm
Lighting Softbox,
diffuser, snoot





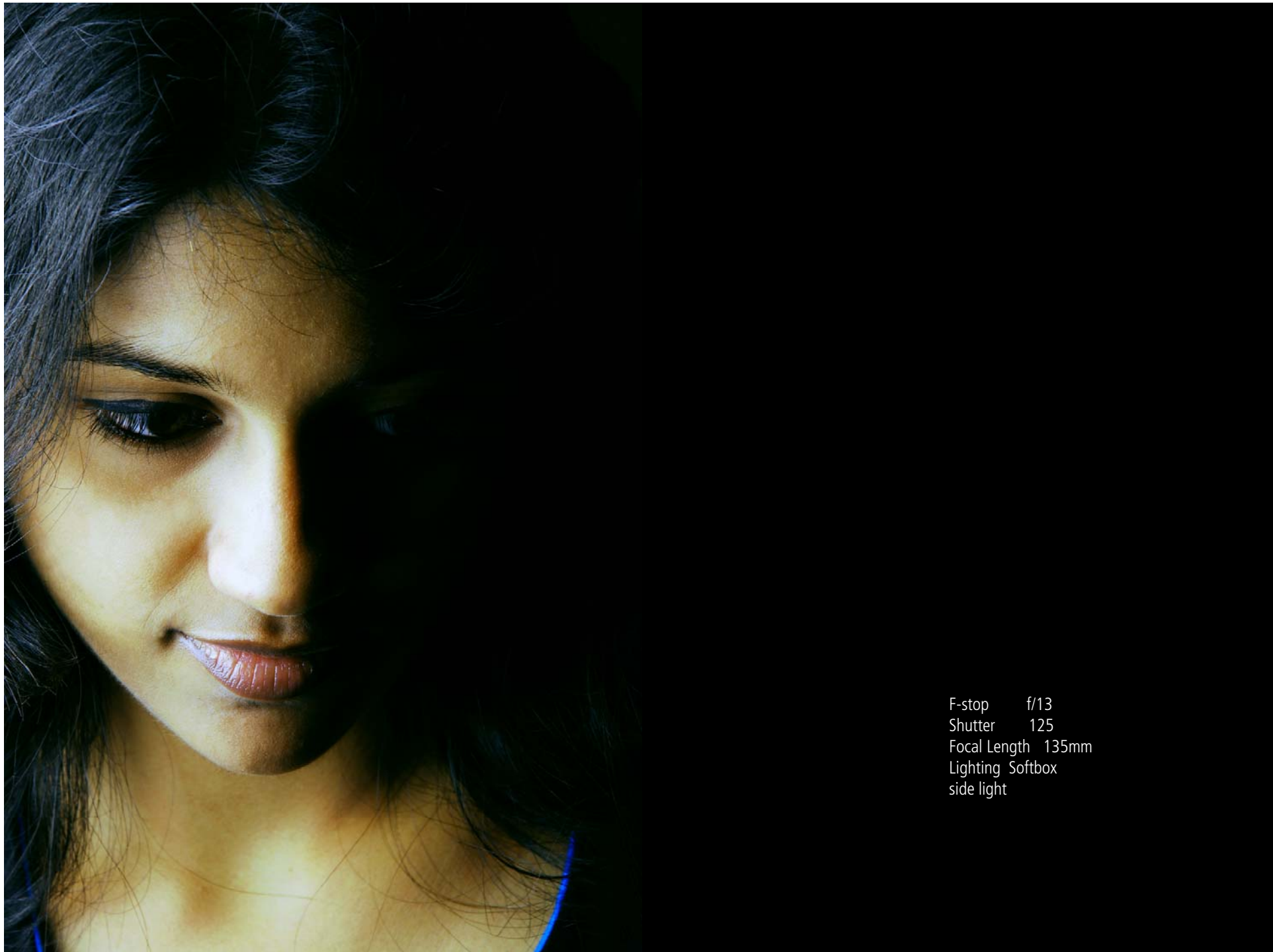
F-stop f/20
Shutter 125
Focal Length 100mm
Lighting Softbox,
Diffuser, snoot



F-stop f/10
Shutter 125
Focal Length 70mm
Lighting snoot



F-stop f/14
Shutter 125
Focal Length 135mm
Lighting Softbox
side light



F-stop f/13
Shutter 125
Focal Length 135mm
Lighting Softbox
side light

F-stop f/20
Shutter 125
Focal Length 135mm
Lighting Softbox, diffuser, snoot



F-stop f/20
Shutter 125
Focal Length 125mm
Lighting Softbox, diffuser, snoot





F-stop f/10
Shutter 125
Focal Length 48mm
Lighting Snoot

F-stop f/5.6
Shutter 3
Focal Length 112mm
Lighting Snoot
Flash - no



... AT WHAT COST

... AT WHAT COST

F-stop f/5.6
Shutter 3
Focal Length 112mm
Lighting Snoot
Flash - no





F-stop f/6.3
Shutter 125
Focal Length 75mm
Lighting Softbox

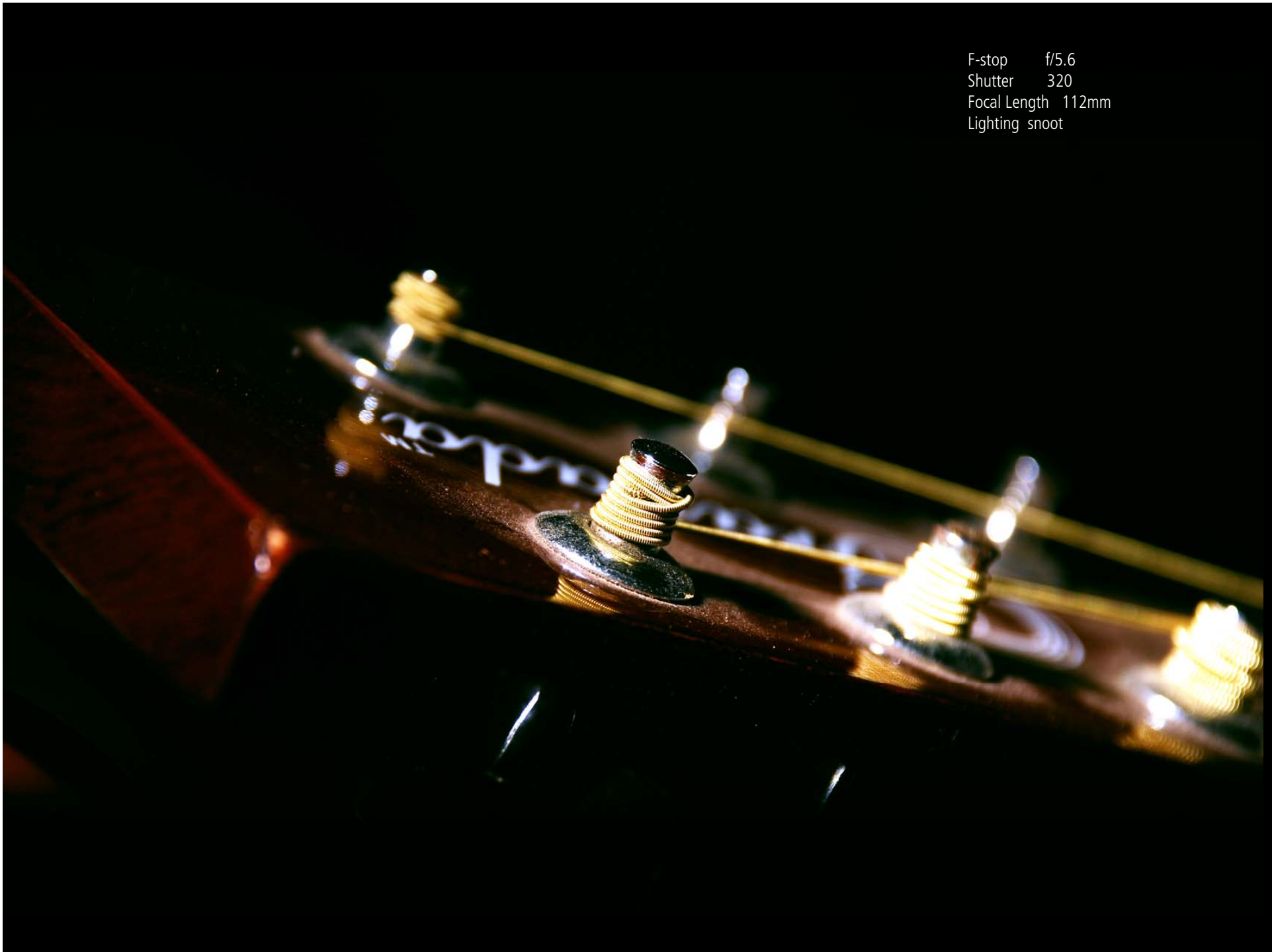
F-stop f/10
Shutter 3
Focal Length 125mm
Lighting
Natural light with reflector





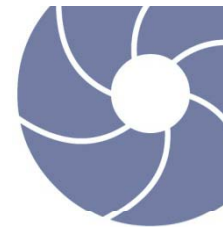
F-stop f/5.6
Shutter 125
Focal Length 135mm
Lighting
Natural light with reflector

F-stop f/5.6
Shutter 320
Focal Length 112mm
Lighting snoot



F-stop f/5.6
Shutter 6
Focal Length 100mm
Lighting Snoot
Flash - no





Credits

Models

Megha
Mythili
Janeesh
Preethi

Studio assistance

Juny
Milind
Palash
Ameya
Soumya
Meenakshi
Janeesh
Solomon

Locations

IDC Photo Studio
Sunder Photography Studio
My home/terrace

Thank You all!!!

