



SACHIN

STUDENT (B.Tech M.E.)

3D-PRINTING &
DESIGN ENGINEER

ABOUT ME

I'm a student at Lovely Professional University pursuing Bachelor of Technology in Mechanical Engineering. Curiosity into machines inspired me to pursue this as my career. Since my childhood, I had been interested into innovations, technologies and designing.

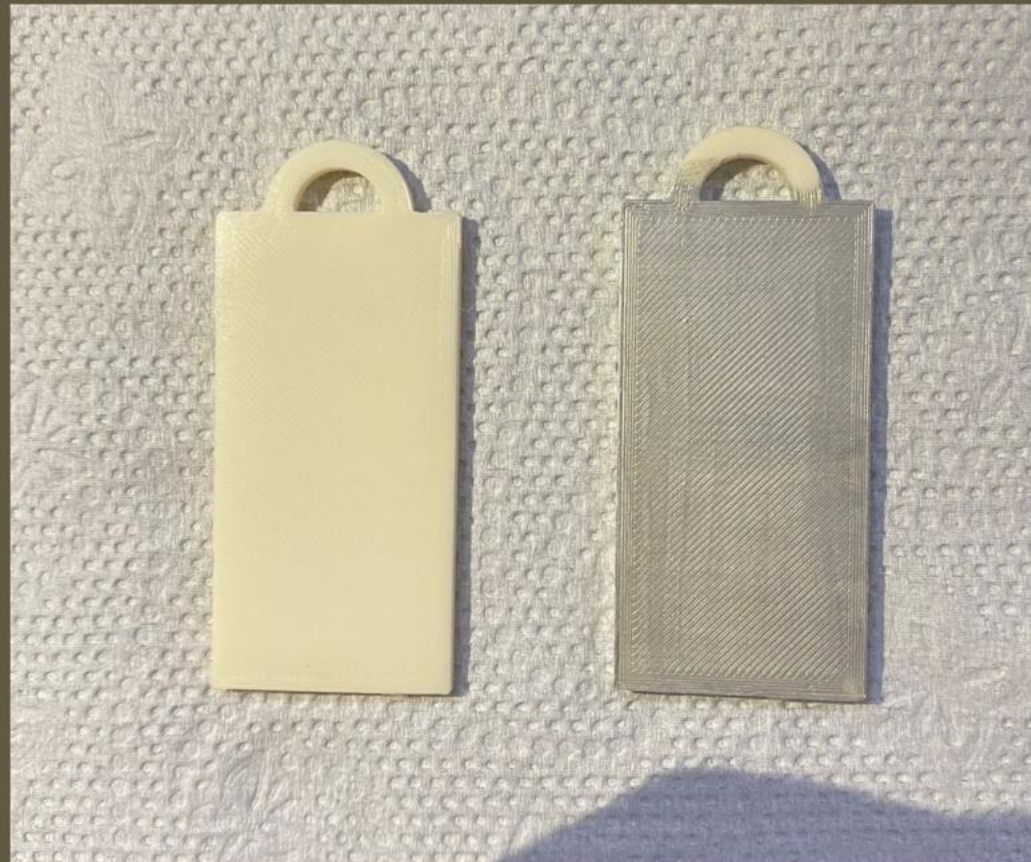
EXPERIENCE

- I interned at CTR Ludhiana as a part designer using SolidWorks and attended many workshops on 3D printing.
- Currently working on final year capstone project and manufactured 3D printed designs.
- Also designed 3D model of a motor bike using Creo Parametric.

SKILLS

I acquire skills like Creo Parametric, SolidWorks, 3D printing designing and other technical skills.

3D Printed Parts(Sample)



Material Used

ABS Plastic

Printer Property

Layer Resolution:

0.25 mm nozzle: 150-60 micron

0.4 mm nozzle: 200-20 micron

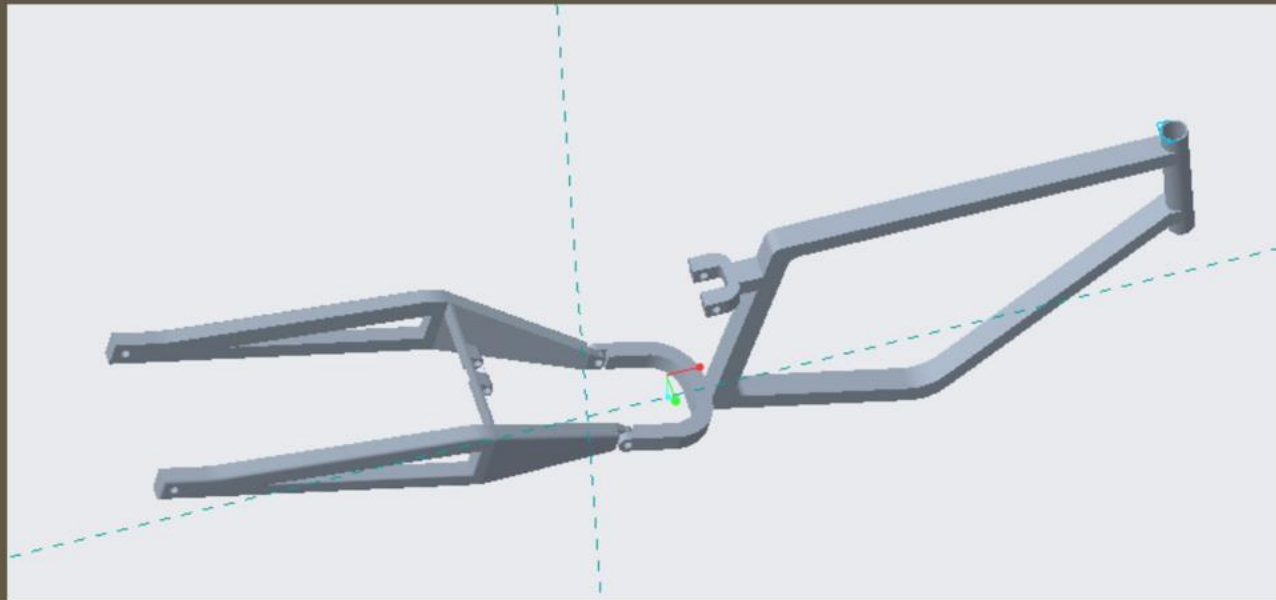
0.6 mm nozzle: 300-20 micron

0.8 mm nozzle: 600-20 micron

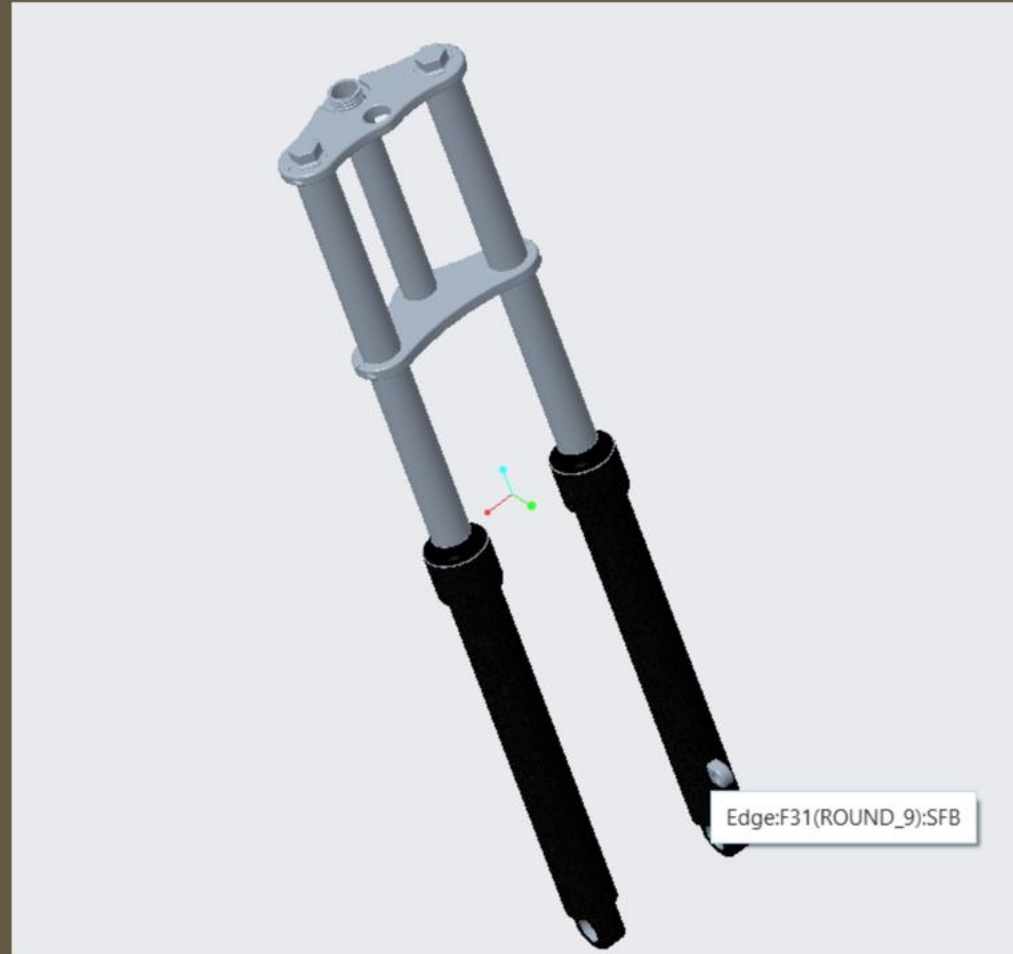
Time Taken: 3Hours per Piece

Designs Made on Creo

Chassis and swing arms assembly



Shocker



TYRE



Contact Me

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