

DIGITAL MODELLING  
PORTFOLIO  
2022



SARVJIT SINGH

 2sarvjit@gmail.com

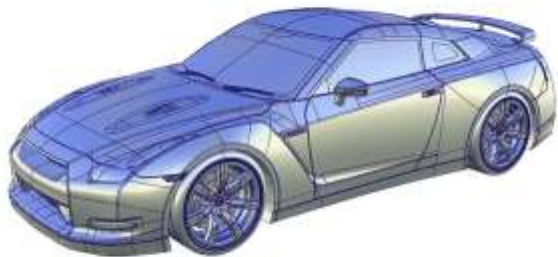
**GT  
R**

Nissan GTR R35 (2008)  
Class-A Model

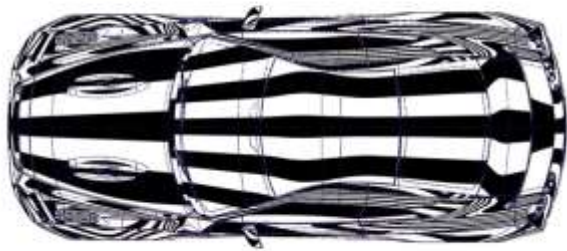


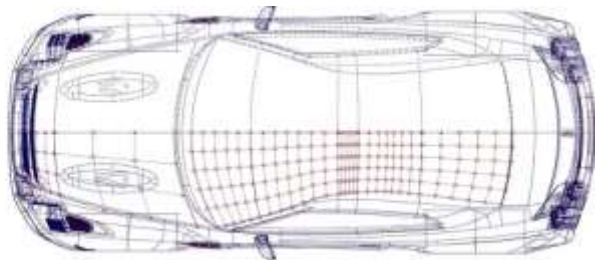
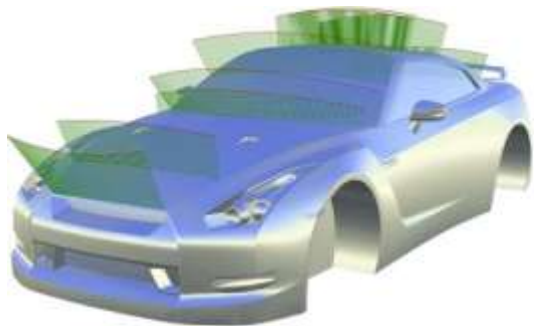
Input: Orthographic images

Patch Layout

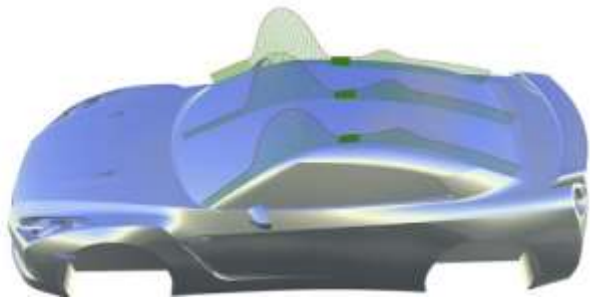


Zebra Shader

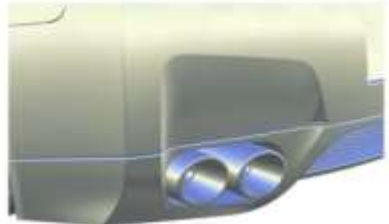




Curvature Combs on  
CVLayout



## Final Moael Details











## Scan Data to NURBS Surface



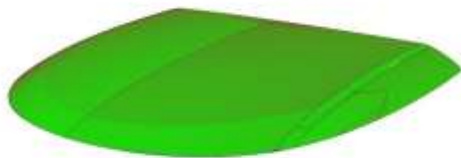
Original Mesh (Scan Data)



CV Layout and Curvature Combs



Zebra Shader



Deviation Map (± 0.5 mm)



Audi

R8 V10 (2016)

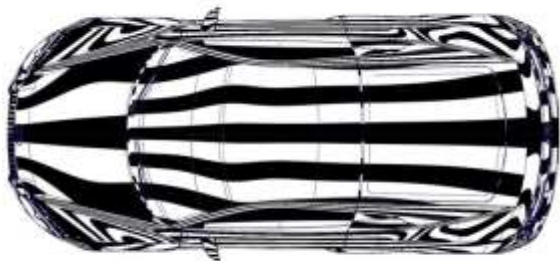
CAS model

Input: Orthographic images

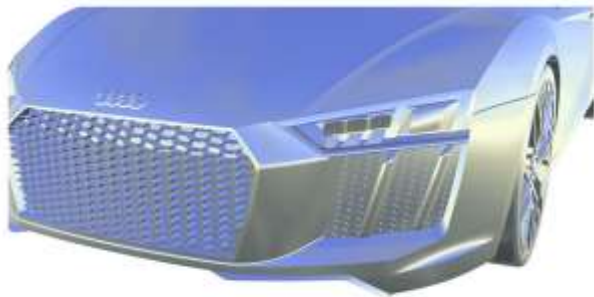
Patch Layout



Zebra Shader



Final Model  
Details







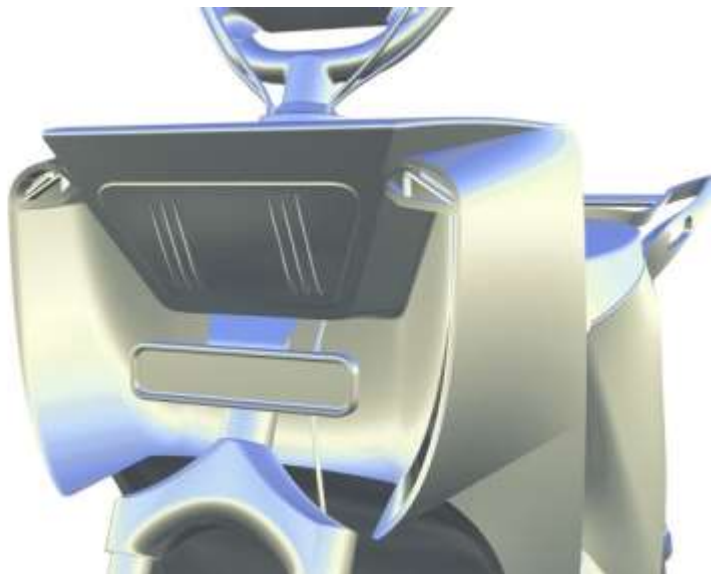


# Electric two-wheeler

CAS model, B.Des. project

Brief: To design a low-cost electric two-wheeler for India Post postmen

Input: Digital sketches and package dimensions

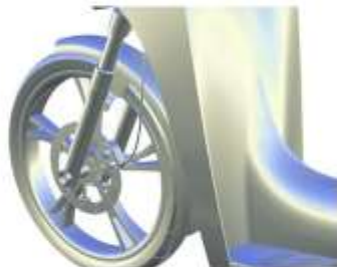
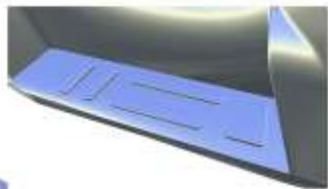


Patch Layout



Zebra Shader





Final Model Details





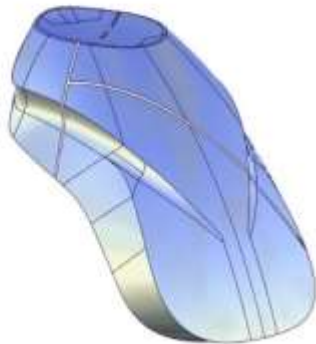




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Miscellaneous  
Forms



JAGUAR



www.jaguar.com



Graduation projects  
and illustration work (contd.)



Thank you

for at ten din g throu gh now

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