



**KARTHIK GR**  
AUTOMOTIVE PORTFOLIO

# KARTHIK GR

AUTOMOTIVE PRODUCT DESIGN



## CONTACT



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## ACHIEVEMENTS

LAUNCHPAD ACADEMY - Diploma in Car Design 2015  
SIAM Design Workshop 2015, 2016  
PACE Projects 2016

## EDUCATION

BE MECHANICAL

ANNA University (2010-2014)

AUTOMOTIVE PRODUCT DESIGN

MS RAMAIAH University of Applied Sciences (2014-2016)

## LANGUAGES

ENGLISH, HINDI, MALAYALAM, TAMIL

## SKILLS

FREE HAND SKETCHING  
PHOTOSHOP

AUTODESK ALIAS  
DIGITAL RENDERING  
KEYSHOT

FOAM MODELLING  
CLAY MODELLING

## PROJECTS

### *FSAE RACE CAR*

*Design and Fabrication of Formula Race Car as per FSAE regulations: Chassis and Body Design*

### *PACE PROJECTS*

#### *-Connected Mobility Solution*

*Connectivity Solutions linked with MOBILITY that promote sustainability for 2020 INDIA*

#### *-Reconfigurable Shared-Use Mobility Systems*

*Global Collaborative Project of Reconfigurable Shared Mobility alternative for a growing economy*

### *INDIVIDUAL PROJECT*

*Design of a Sports Car for the Indian Market for the year 2025*

## WORKSHOP

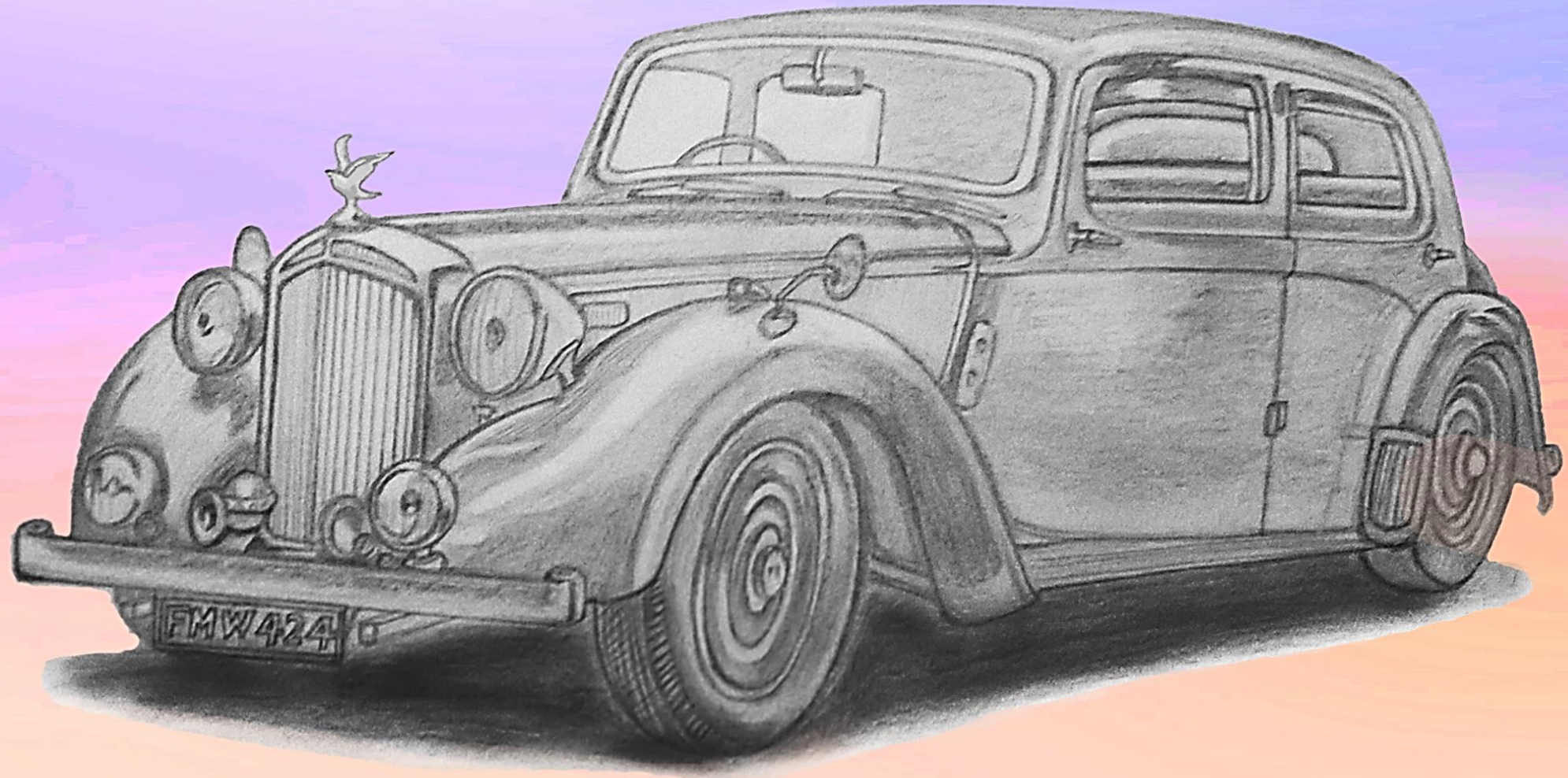
*LAUNCHPAD ACADAMY - Diploma in Car Design 2015*

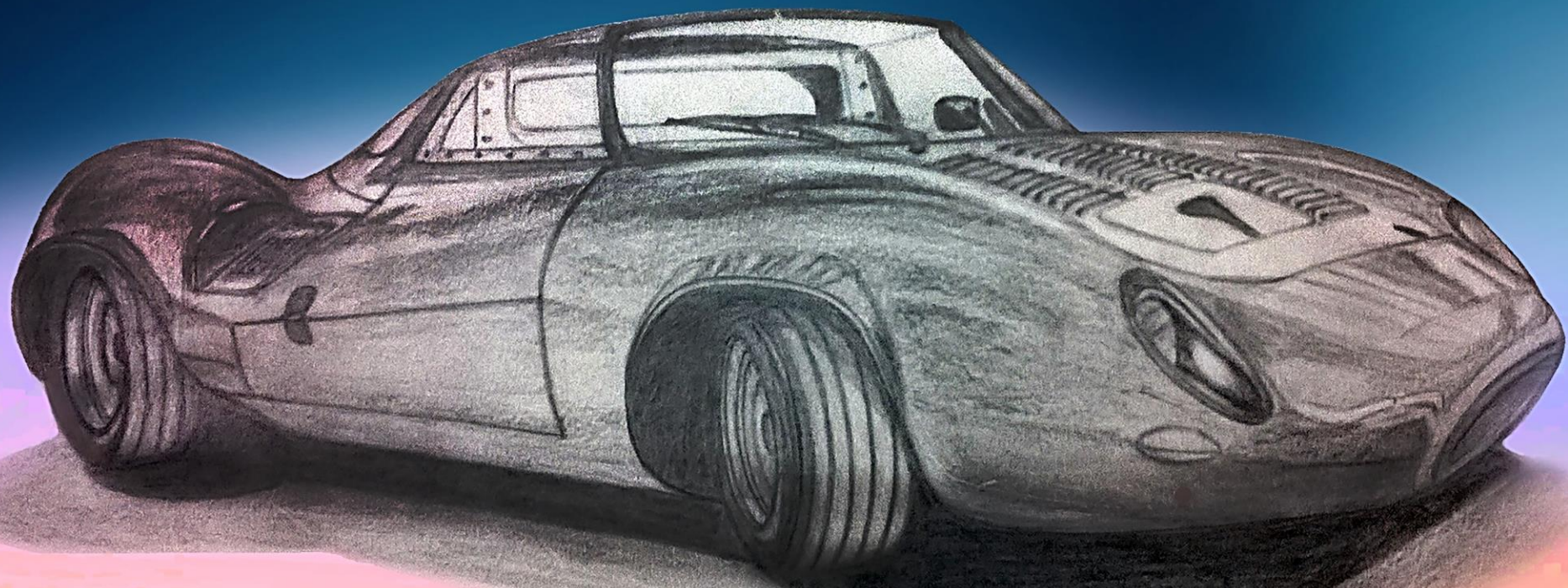
*SIAM Design Workshop 2015, 2016*

## INTERNSHIP

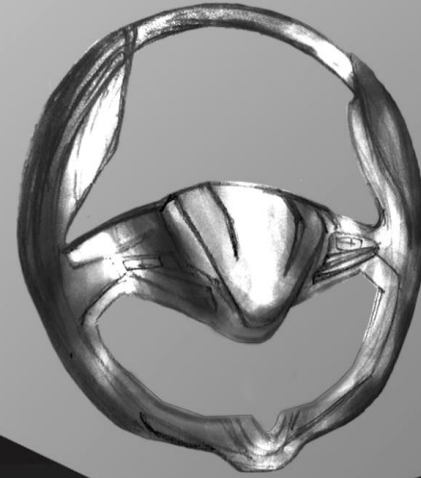
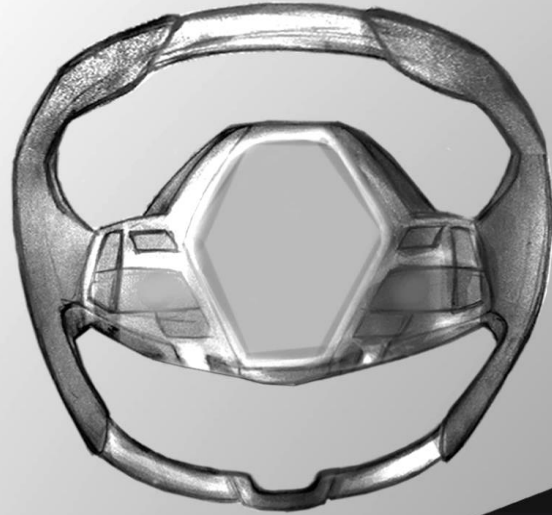
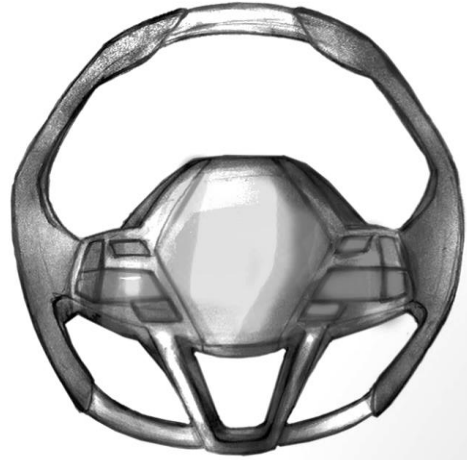
*STYLUS AUTOMOTIVE PVT.LTD 2017- 2018*

# *SKETCHES*





# STEERING WHEEL DESIGN



*ALIAS MODELLING*









# PACE Project

A Sustainable World enabled by  
**CONNECTED MOBILITY SOLUTIONS**



## KIKA plus

### SPECIFICATIONS:

#### E-COMMERCE AND PUBLIC TRANSPORT

Drive: Electric

Seats: 1 conventional seat

+

8 Sit/ Stand seat

Cargo: Under seat + Rear storage

Extra: Grab handle

Size (L x B x H): 3700mm x 1100mm x 2000mm



## KIKA

### SPECIFICATIONS:

#### SHARED DAILY COMMUTE

Drive: Electric

Seats: 1 conventional seat

+

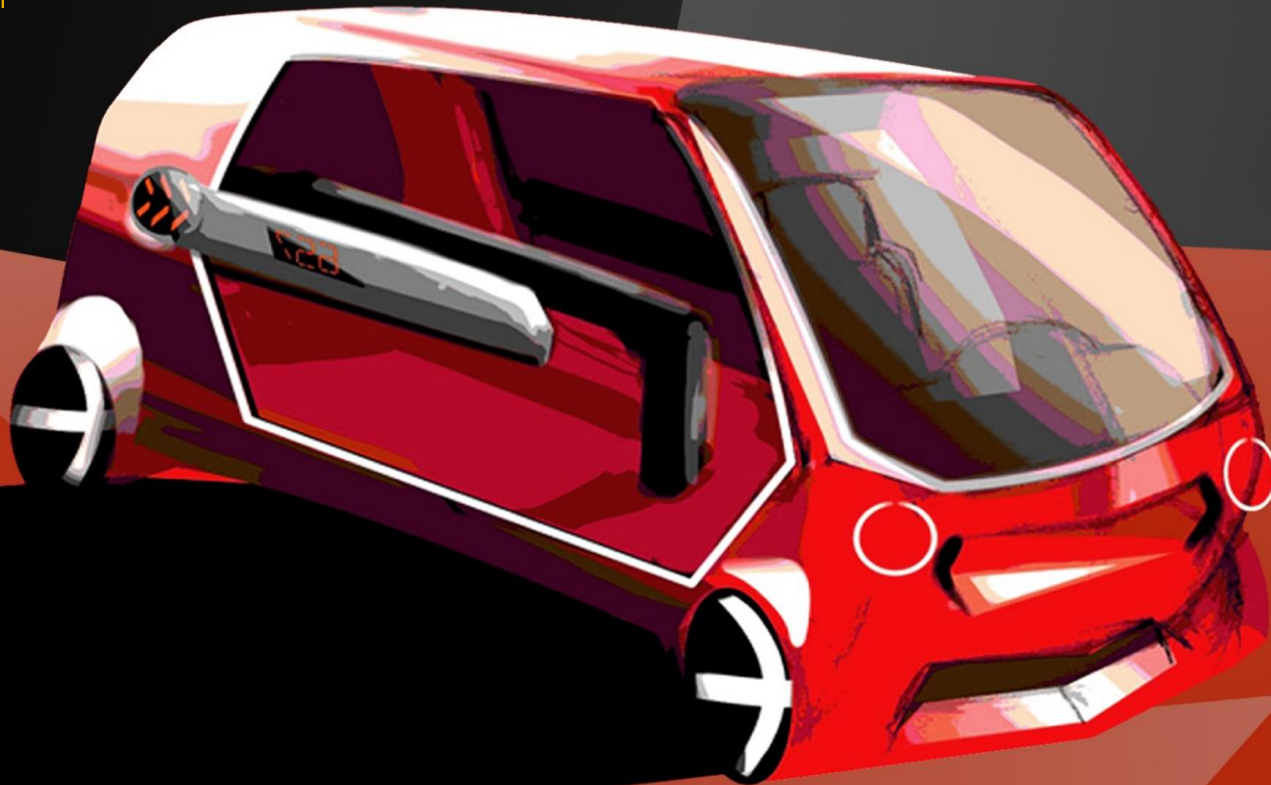
2 Sit/ Stand seat

Cargo: Under seat storage

Extra: Grab handle

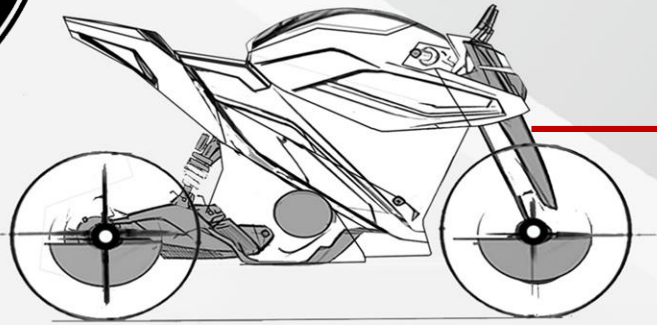
Size (L x B x H):

1800mm x 1100mm x 2000mm

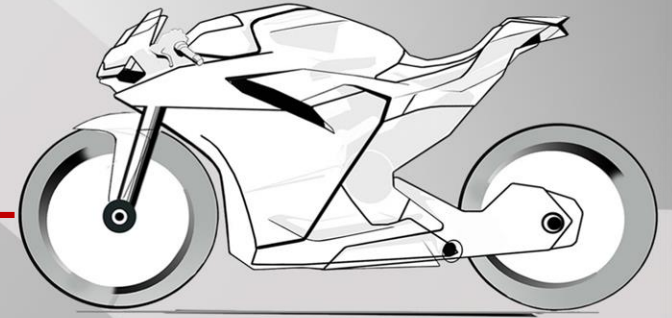




# ELECTRIC CONCEPT BIKE

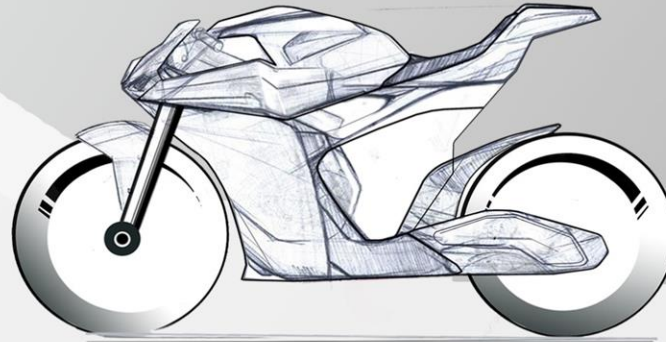


SKETCH RESEARCH

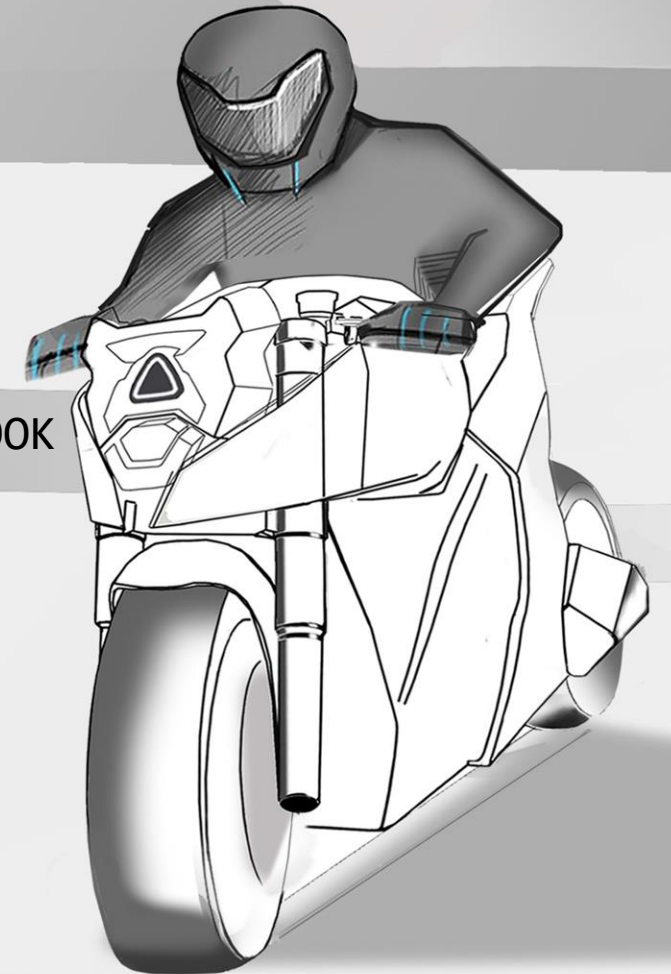
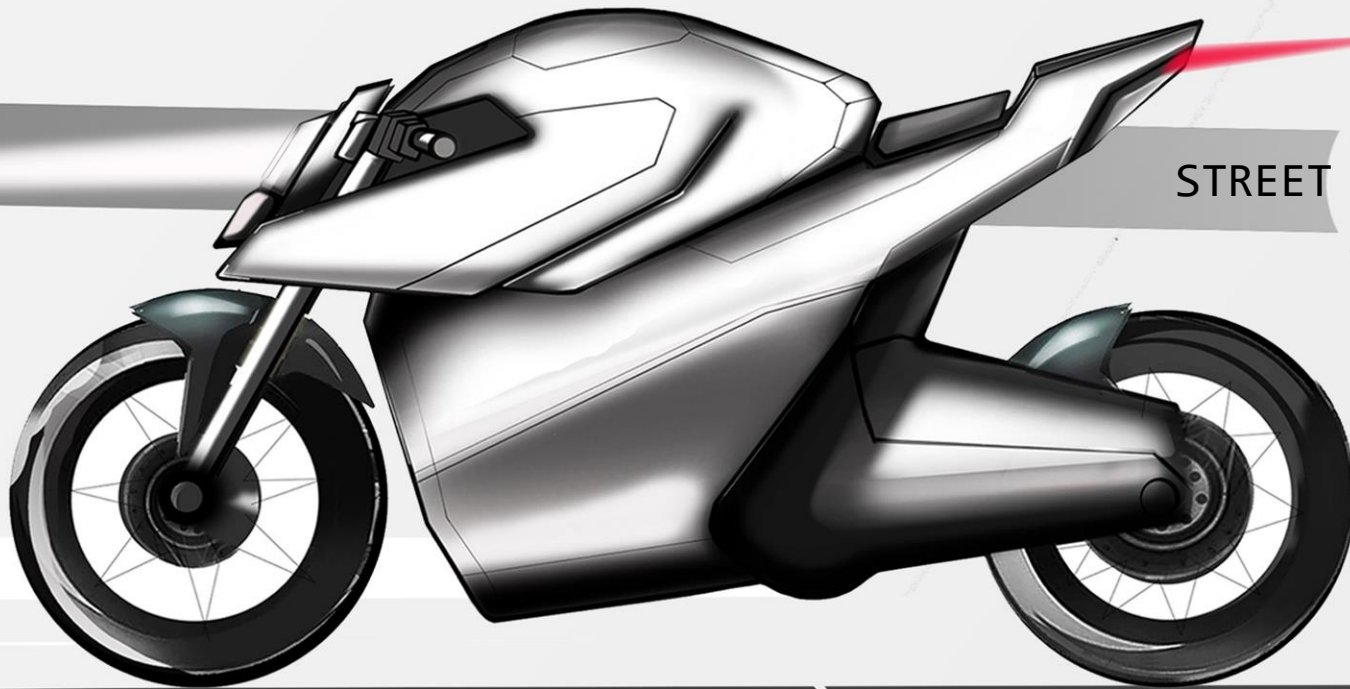


**DEVELOPMENT**

BODY LANGUAGE



STREET FIGHTER LOOK







INDIVIDUAL PROJECT

A SPORTS CAR FOR INDIAN MARKET 2025

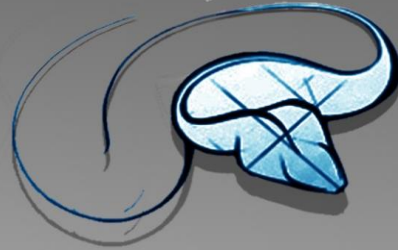
T H E M E



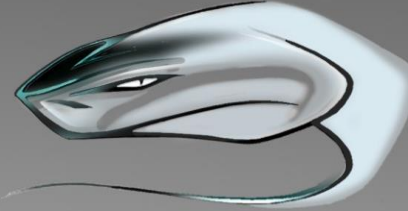
# CONCEPTS



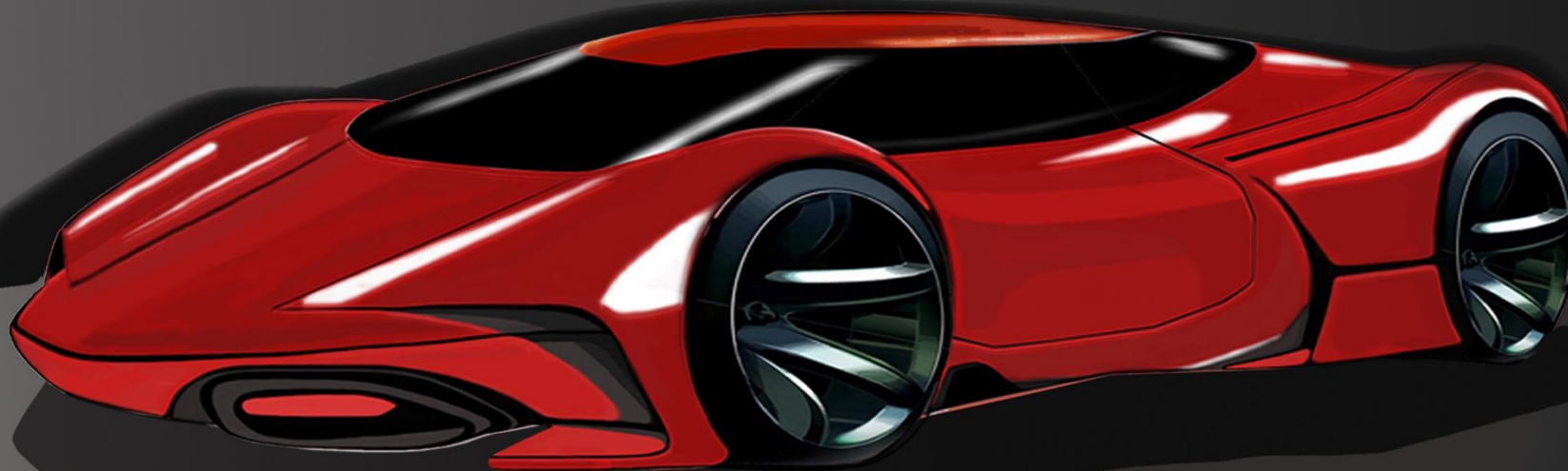
SPORTY



FLUIDIC



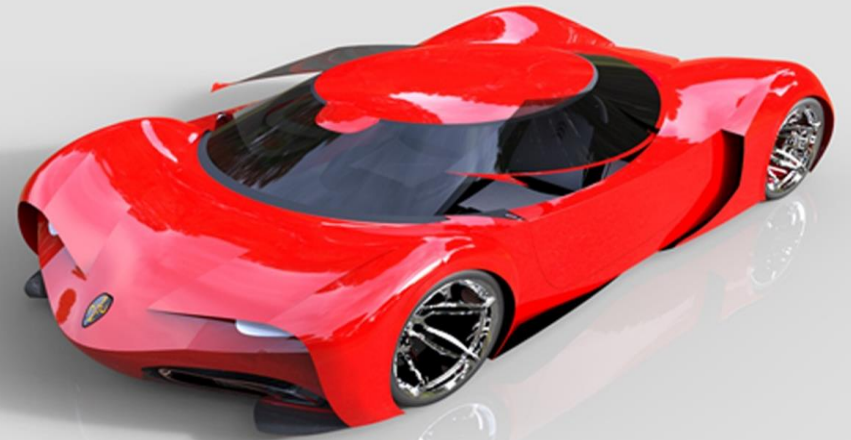
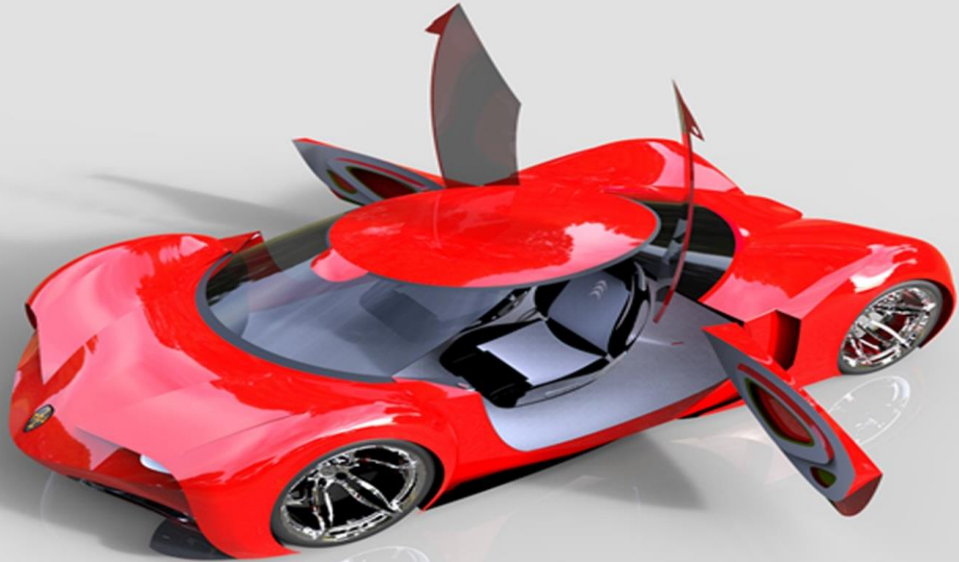
FEROCIOUS







ANIMATION



THANK YOU

