Vijay Parth Yadav

Digital Designer | 3D Development & Digital Surfacing
Portfolio:Behance
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PROFILE

Digital designer completing a Master's in Digital Design (3D) at ISD Rubika, following a Bachelor's in Transportation Design from IED Turin. Currently completing a Digital Modelling Internship at Mercedes-Benz IDC Europe, working on automotive exterior digital development using Autodesk Alias SubD and NURBS, VRED, and Blender. Experienced in translating design requirements into precise digital models, developing visualization assets, and creating AI-assisted workflows for rendering, animation, and rapid digital exploration. Interested in multidisciplinary environments combining design, engineering, robotics, and advanced digital technologies.

WORK EXPERIENCE

Digital Modelling Intern
Mercedes-Benz IDC Europe | March 2026 – August 2026

- Alias SubD and NURBS surfacing for exterior design development
- Blender modelling and visualisation
- Collaborated with designers and engineering teams during digital development processes
- Development of local AI-assisted workflows using ComfyUI for rapid design ideation.
- VRED visualisation for design reviews and presentation of design proposals

Exterior Design Development (Sponsored Project)
Morgan Motor Company (via IED Turin) | 2023

- Developed exterior vehicle concepts from initial ideation to final digital presentation
- Created digital models and design iterations to refine proportions and surfaces
- Produced visualization outputs for design evaluation

Advanced Mobility Design Project (Sponsored Project)
Lynk & Co (via ISD Rubika) | 2025

- Developed exterior and mobility concepts exploring future vehicle experiences
- Created digital models and visual presentations to communicate design proposals
- Applied digital workflows for concept development and visualization

EDUCATION

Master's in Design Engineering & Management — Digital Design (3D)
ISD Rubika, Valenciennes, France | September 2024 – November 2026

Bachelor's in Transportation Design
IED Turin, Italy | October 2020 – July 2023

ACHIEVEMENT

International Autonomous Robot Racing Challenge — 2nd Position
University of Waterloo, Canada | July 2016

- Competed against university teams while representing Team ASHVA as a high school participant.
- Contributed to a multidisciplinary project involving autonomous vehicle development, problem-solving, and collaboration

SKILLS

Digital Modelling & CAD: Autodesk Alias (SubD/NURBS), Blender, Maya

Visualization: Blender, VRED, Unreal Engine, Adobe Creative Suite

AI Workflows: ComfyUI, Vizcom, AI-assisted rendering and ideation workflows

Soft Skills: Teamwork, adaptability, critical thinking, self-motivation

LANGUAGES

English: Fluent
Hindi: Native