

Om Parmar

Experiences

HealthFusion Labs | Automotive Engineer

Nov 2021 – July 2022

- Led the development of advanced powertrain systems, resulting in a 15% increase in fuel efficiency.
- Collaborated with cross functional teams to optimize vehicle aerodynamics, enhancing overall vehicle performance.
- Conducted extensive automotive testing, ensuring compliance with safety standards and regulations.

Projects

Vehicle Dynamics Analysis

[Github](#)

- Conducted in depth analysis of vehicle dynamics, improving handling and stability.
- Developed and implemented chassis design modifications to enhance the vehicle's performance.
- Collaborated with the electrical systems team to optimize the integration of vehicle control algorithms..

Education

B. Tech – Mechanical Engineering
G. H. Raisoni College Of Engineering

CGPA: 9.20

Skills

- Vehicle Design
- Vehicle Development
- Automotive Systems
- Automotive Testing
- Vehicle Dynamics
- Engine Design
- Chassis Design
- Powertrain System