# P. YASHWANTH RAJ

Automobile Engineer | Hybrid Motorcycle Design Patent Holder | Driven by Innovation

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## CAREER OBJECTIVE

Passionate and self-driven Automobile Engineer seeking an opportunity to grow. I aim to contribute my creativity, technical skills, and hands-on experience to shape the future of high-performance and sustainable automotive engineering.

## EDUCATION

**B.Tech - Automobile Engineering**

Parul University | 2019 - 2023

**PCM**

Sri Gayathri Junior College | 2017 - 2019

## KEY SKILLS

* Vehicle Calibration
* Vehicle Diagnosis & Inspection
* CAD & Vehicle Operation
* ECU & Electrical Systems
* Project & Workshop Management
* Time Management & Teamwork

## CERTIFICATIONS & PATENT

* Design Patent Holder - Hybrid Motorcycle (An innovative blend of combustion and electric drive systems for impr
* Automotive Engine Calibration
* Hybrid Electric Vehicle Systems
* Certificate of Registration of Design Application

## INTERNSHIPS & EXPERIENCE

**Spinny Cars - Relationship Manager** July 2024 - May 2025

* Guided customers through vehicle selection, diagnosis, and documentation
* Maintained strong post-sale client relationships
* Achieved consistent monthly sales goals

**Yamaha Motors - Intern**

Oct 2021 - Nov 2021

* Conducted vehicle diagnostics and workshop operations
* Assisted in service inspections and repair tasks

**CARJOZ India - Field Intern / Junior Technician** May 2022 - June 2022

* ECU diagnosis, fleet servicing, and garage operations
* Managed vehicle inspections and daily service workflows

## PROJECTS

**Hybrid Motorcycle**

June 2022 - March 2023

* Designed and built a working hybrid motorcycle model
* Integrated electric and fuel-based propulsion systems
* Resulted in registered design patent

**Automatic Engine Locking System for Drunk Drivers**

June 2021 - Oct 2021

* Safety system to prevent driving under the influence
* Demonstrated functional prototype in academic showcase