

Yash Samant

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Summary

First-principles-driven professional with 2+ years of experience in Product Management and 2 years in R&D. Proven ability to lead products end-to-end from concept to launch. Consistent track record of delivering impactful solutions aligned with customer needs.

Professional Experience

Product Manager - Automotive | CaRPM | Gurgaon

- Developed custom automotive diagnostic solutions for enterprise clients, streamlining operations by replacing multiple standalone tools with unified, cost-effective systems—driving higher efficiency and adoption, especially across Tier 2 and 3 city service networks.
- Led R&D efforts to develop a diagnostic product for Heavy Commercial Vehicles (HCVs), successfully achieving the company's vision of a comprehensive solution across all vehicle segments, contributing to a 10% revenue increase.
- Managed the full product lifecycle, from ideation through launch and growth, ensuring strategic alignment and market relevance.
- Overcame significant resource constraints to deliver a high-quality, market-ready product under tight timelines.

Automotive Research Analyst | CaRPM | Gurgaon

- Led R&D efforts to develop a motorcycle diagnostic tool, enabling the company to enter and capture a previously untapped market segment—driving a 30% increase in revenue.
- Designed systems and SOPs for feature testing, KPI tracking, and customer feedback loops, resulting in continuous product improvement and a 4.4-star rating on the Google Play Store.
- Identified, onboarded, and managed third-party suppliers to manufacture custom hardware components that were critical to the product's functionality and usability, enhancing both convenience and diagnostic capability for end users.
- Conducted in-depth competitor analysis to enhance product competitiveness and strengthen the value proposition for target customers.

Automotive Research - Intern | CaRPM | Gurgaon

- Developed deep subject matter expertise in Automotive OBD independently, with minimal guidance or formal training.
- Conducted market and capability analysis to identify gaps and propose innovative product and feature ideas.
- Conceptualized and scoped a feasible motorcycle diagnostic tool by leveraging existing knowledge assets, advancing the company's goal of building a one-stop vehicle diagnostics solution.

Education

BSc. Mechanical Engineering – University of South Florida | USA

Accomplishments

- Entry Scholarship: Earned an entry scholarship of 25% at IIMA
- National level athlete: Represented Maharashtra at the national level in athletics; won Gold in Discus Throw and Silver in Shot Put at the state level.

Certifications

Product Management, Udemy Geometric Dimensioning and Tolerancing (GD&T), Udemy Mechanical Design, Dassault Systems

Extra-Curriculars

• Automotive Resroration and Content creation: I restore vintage cars and motorcycles and document the process on YouTube and Instagram (@fixpaana).