

HIRIDIK SHARMA

M.Tech Automobile Engineer | Chief Innovation Officer (CIO)
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Passionate about tackling the challenges and opportunities in the electric vehicle industry, equipped with extensive experience in R&D, design, and plant operations. Known for optimizing production and driving innovation, I am eager to contribute strategically to advancing electric vehicle technologies and creating innovative solutions that enhance user experiences. My dedication to integrating cutting-edge technology into design and production aligns perfectly with advancing sustainable transportation solutions.

STRENGTHS AND EXPERTISE

Innovative Mindset
Technology integration

Finance tracking & Negotiation Skills
Client Relationship Management

Team Leadership & Communication
Operations Management

PROFESSIONAL EXPERIENCE

Vegh Automobiles Private Limited **Chief Innovation Officer (CIO)**

2023 - Present

- **Optimized Production Workflows & Innovative EV Designs:** Improved production processes by prioritizing safety, ensuring high quality, and implementing cost-effective sourcing strategies.
- **End-to-End EV Development & Smart Technology Integration :** Managed all aspects of EV development, from concept to production, ensuring adherence to industry standards.
- **Strategic Sourcing:** Directed sourcing efforts to identify reliable suppliers, reducing costs while maintaining high-quality standards. Achieved a 15% reduction in material costs through strategic supplier negotiations and sourcing improvements.
- **R&D Project Management:** Managed a portfolio of five R&D projects with a combined annual budget of \$1M, delivering innovative solutions and Oversaw production of over 2,000 units per month across two manufacturing sites, ensuring timely delivery.
- **Product Quality Improvements:** Enhanced product quality by 40% by implementing cutting-edge manufacturing technologies and managed 5 large-scale automotive projects simultaneously, totaling over \$5M in budgets.
- **Revenue Growth:** Increased R&D project output by 25%, generating \$1M in additional revenue.

Bycysshare Technologies Pvt. Ltd. (ZYPP ELECTRIC) **R&D Specialist**

2021 - 2023

- **R&D Leadership:** Directed research and development initiatives, advancing EV technology and maintaining a competitive edge in the industry.
- **Vehicle Testing & QC:** Oversaw vehicle testing and quality control processes, ensuring optimal performance, compliance with industry standards, and customer satisfaction.
- **Patents, Design, Prototype :** Spearheaded innovation by driving patent filings, ensuring the protection of cutting-edge EV technologies and fostering intellectual property growth. Increased prototype development speed by 30% through improved processes and technology.
- **Sourcing, Product reliability :** Improved cost efficiency by 25% in materials sourcing. Enhanced product reliability by 40% by implementing robust testing and quality assurance techniques.
- **Operational efficiency, Fleet Management :** Achieved a 30% increase in operational efficiency by optimizing research protocols and processes Managed a fleet of more than 5,000 electric vehicles for urban mobility solutions. Managed field operations to support the marketing and branding efforts, ensuring the effective execution of promotional activities, campaigns, and customer engagement on the ground.
- **Branding:** Led branding initiatives for electric scooters, focusing on enhancing visibility and recognition across India through targeted marketing campaigns and brand strategies.

EDUCATION

University of Technology Jaipur

2022 - 2024

Master of Technology (Automobile)

Manipal University Jaipur

2017 - 2020

Bachelor of Technology (Automobile)

Jodhpur National University

2014 - 2016

Diploma (Mechanical)