



Bhaavamaaya Patil

Email: bhaavamaaya@gmail.com

Mobile: +91-9480602342

Linkedin: [Bhaavamaaya-Patil](#)

Professional Summary

Digital transformation specialist with close to 6 years of experience in building scalable and sustainable logistics planning solutions for various Mercedes Benz assembly plants worldwide. My MBA journey at IIMA has further strengthened my skills to translate strategic business objectives into actionable plans, while ensuring long-term value production.

Work Experience

Mercedes-Benz Research and Development India | Global Supply Chain Planning | Bengaluru, India

Senior Engineer

- Designed end-to-end probabilistic material flow simulation models to **control risks and minimize logistics inefficiencies. Optimized operational expenses by 15% and successfully managed logistical space loss of 20% (10,000 sq.m)** while integrating electric vehicles in a Chinese assembly plant.
- Ensured strategic project revival and increased value addition rate leading to **2 additional project acquisition**.
- Collaborated with senior leadership on department level **initiatives to improve psychological safety** and vocal empowerment of colleagues in India.
- Curated technical publications and **led digital engagement initiatives** to drive departmental visibility.

Engineer and Graduate Engineer Trainee

- Designed and developed intralogistics processes for warehouse capacity planning and Plan for Every Part (**PFEP**) for various **brownfield plants in China, and Germany. Maximized business value** by optimizing intralogistics route planning process and saving 3 tuggers (operators) per shift, **saving EUR 200k per year**.
- Built organizational capability by designing and implementing training programs for logistic processes.
- Collaborated on Robotic Process Automation (**RPA**) for creating Master Bill of Materials (MBoM), improving data accuracy, accommodating high part complexity and **reducing data processing time by 12x**.
- Developed a historic data-based model to **streamline inbound transportation networks and saved costs by 7%**.
- Collaborated cross functionally on initiatives to develop a graduate hiring program in Bengaluru, India.

Education

Indian Institute of Management Ahmedabad | MBA - PGPM | Ahmedabad, India

- Live Project | TeamsTech | India:** Strategic interventions to resolve attrition in a design & manufacturing start-up.
- ESCP | International Immersion Program | Berlin and Paris:** Navigating uncertainty through entrepreneurial and liberative leadership towards smart mobility and strategic innovation.
- Research Project | Blitz-scaling in the Indian context:** Strategic frameworks to adapt to hyper growth technologies and navigate economic constraints in the Indian Market.

BMS College of Engineering | B.E Industrial Engineering | Bengaluru, India

- Research Project:** Design and development of a tool to measure infant malnutrition
- Internship | Indian Institute of Science | India:** Statistical Analysis of Emission and Combustion Description of a Multi-Cylinder Engine

Certification

- Financial Modelling Certification | The Wallstreet Whiz
- Lean Six Sigma Certification | Green Belt | KPMG

Awards

- Nominated for department level award "Above and Beyond Call of Duty" | MBRDI
- State level educational Scholarship | MBRDI

Co/ Extra curricular

- Core Member of Profile Committee:** Facilitated batch branding and positioning by curating profiles to enhance recruiter- candidate fit while ensuring institutional integrity
- Active member of the Cultural Committee at IIMA.
- Created a sustainable, self-cleaning freshwater fish tank system.
- Travel enthusiast: Backpacked to 6 states in India in the past 3 years in addition to international work trips.