

Prashant Singh

6 Years 6 Months Overall Experience

Strategy-focused operations professional with 6.5 years of experience in Process Consulting, Lean Manufacturing, and Operational Excellence. Skilled at leading cross-functional teams, managing stakeholders, and driving large-scale efficiency improvements through Lean Six Sigma methodologies. Proficient in managing high-stakes operations and applying data analysis and modelling to enable informed, strategic decision-making.

Industry

- Consultancy
- Manufacturing

Functional Areas

- Continuous Improvement
- Manufacturing
- Stakeholders Management
- Operation Excellence

Education

Indian Institute of Management Indore

MBA

2025-26

National Institute of Technology Durgapur

B. Tech

2012-16

Certification

Lean Six Sigma Black Belt Grant Thortan

Proficient in leveraging DMAIC methodology and Lean tools to identify operational inefficiencies, eliminate waste, and implement data-driven process improvements that enhance productivity and quality.

2025

Power BI(Udemy)

Proficient in creating real time dashboards.

2024

Accomplishment

Ranked 1Project Udaan- Vedanta

A high-impact initiative focused on developing future leaders through hands-on projects in process optimization, and team leadership.

GMAT 2024

Scored 91 Percentile all across the world.

Education

Indian Institute of Management Indore

MBA

2025-26

National Institute of Technology Durgapur

B. Tech

2012-16

Experience

PBOPlus Consulting Services

4 Months
Senior Consultant

Jul' 23 - Nov' 23

- Led a 7-member consulting team to deliver cross-functional operational optimization initiatives, driving measurable value through improved process alignment, waste elimination, and enhanced efficiency.
- Applied Lean Six Sigma methodologies to reduce equipment downtime by 15%, significantly improving productivity.
- Engaged with client leadership and top management to align tailored solutions with strategic priorities, strengthening stakeholder buy-in.
- Increased A-grade production by 4 percentage points by leveraging data analysis and modelling to define the ideal product mix while controlling procurement costs.



Vedanta Aluminuim Limited

6 Years 2 Months

Assistant Manager

Nov' 16 - Feb' 23

- Led a team of 30 personnel to handle 140 tonnes of metal worth $0.3M daily, ensuring 100% safety compliance, smooth operations, and high throughput while maintaining stringent quality standards.
- Enhanced production efficiency from 93% to 94%, delivering $1.43M in annual value addition through process parameter optimization and reduction of operational losses.
- Achieved a 45% reduction in raw material spillage and wastage by implementing Lean manufacturing strategies.
- Maintained a zero-incident safety record throughout tenure, aligning with Vedanta’s Zero Harm operations objective.