

Saransh Agarwal

5 Years 9 Months Overall Experience

Results-driven professional with nearly 6 years of experience in leading complex projects and driving operational excellence across global industrial settings. Currently pursuing an MBA at IIM Indore to transition into strategic and leadership roles. Skilled at cross-functional collaboration, adaptability, structured thinking, and a proactive approach to problem-solving, with a focus on driving strategic outcomes and achieving business goals.

Industry

- **Metal**

Functional Areas

- **Strategic Planning & General Management**
- **Project Management & Execution**
- **Client & Vendor Relationship Management**
- **Process & Cost Optimization**

Education

Indian Institute of Management, Indore

MBA

2025-26

IMS Engineering College

B. Tech in Electronics and Communication

2015-19

Certification

Accomplishment

Education

Indian Institute of Management, Indore

MBA

2025-26

IMS Engineering College

B. Tech in Electronics and Communication

2015-19

Experience

SMS India Pvt. Ltd.

3 Years

Assistant Manager

Apr' 22 - Mar' 25

- Led a 23-member global team (India, Germany, customer, vendor) to commission the world's largest RH degasser with rocker-arm mechanism at JSW Dolvi, a greenfield plant with 8,640 TPD capacity, contributing to JSW's integration into a 10 MTPA steelmaking facility. This milestone forms part of a strategically publicized Phase-II capacity expansion and reinforces SMS's execution credibility in delivering world-scale, first-of-its-kind metallurgical systems.
- Led a 23-member cross-functional team (SMS, JSW, vendors) to deploy SMS Digital's X-Pact® MES 4.0 radar-based Warehouse Management System at JSW Dolvi's 10 MTPA facility. The system optimized limited slab yard space, enhanced real-time traceability, reduced manual errors by 95%, cut processing time by 10%, and delivered ~?1 lakh/day in savings—positioned as a digital transformation benchmark for throughput and cost efficiency.
- Pioneered one of SMS's first Digital Factory Acceptance Tests (FATs) for MMK Russia, coordinating a 13-member team across India, Germany, and Russia. Delivered savings of INR 20L by reducing onsite costs, while establishing digital communication protocols that were later scaled to larger projects. Recognized by the Site Manager for strong execution and remote collaboration excellence.

- Collaborated with Luxembourg process experts and a 9-member team to optimize parameters of the Pulverized Coal Injection (PCI) system at Jindal Steel, achieving INR 50L in cost savings. Enhancements improved PCI efficiency, enabling a significant reduction in coke rates (industry benchmark shift: ~350 to ~200 kg/tHM), thereby advancing Jindal's cost-leadership and sustainability goals. The initiative strengthened client trust in SMS's capability to deliver high-value operational improvements.
- Acted as a key coordinator across engineering, procurement, commercial, and commissioning teams, ensuring seamless execution for multiple large-scale projects. Facilitated alignment between internal stakeholders and client-facing teams, driving timely delivery, cost optimization, and enhanced client confidence in SMS's execution capability.

SMS India Pvt. Ltd.

1 Year 2 Months

Engineer

Mar' 21 - Apr' 22

- Served as QA engineer across multiple steel automation projects, identifying critical process gaps and implementing proactive corrective measures that prevented 20 man-days of delays (INR 3L savings). Enhanced execution reliability through system testing and pre-deployment validations, reducing rework and commissioning risks.
- Key contributor in the record-time commissioning of a Basic Oxygen Furnace (BOF)—delivered in 4 months vs the typical 5—while working in a lean, young team, demonstrating adaptability, rapid learning, and execution under pressure.

SMS India Pvt. Ltd.

1 Year 9 Months

Graduate Engineering Trainee (GET)

Jul' 19 - Mar' 21

- Supported planning and commissioning of the Twin Ladle Furnace (LF) project at Bokaro as part of an 8-member team, contributing to on-site execution and building early expertise in large-scale automation rollouts.
- Created documentation and SOPs that streamlined knowledge transfer and reduced post-deployment dependencies, while coordinating across design, procurement, and commissioning teams to ensure smooth project execution and faster transition from GET to Engineer.