

Atharv Prakash Salunkhe

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Technical Skills

- Project Execution & Management
- Mechanical, Electrical & Instrumentation Drawings
- Material Procurement & Vendor Coordination
- Inspection & Quality Assurance
- Erection & Commissioning of Industrial Systems
- Documentation & Record Management

Projects Portfolio

- 25+ industrial projects executed across India
- Detailed annexure available

Strengths

- Strong technical knowledge in Mechanical systems
- Good working knowledge of Electrical & Instrumentation systems
- Excellent coordination and communication with clients, vendors & internal teams

Professional Summary

Results-driven Mechanical Engineer with experience in project execution, site coordination, and industrial system implementation for turnkey projects. Experienced in handling the complete project lifecycle including design review, procurement coordination, vendor management, client communication, documentation, material tracking, and billing documentation (JMS). Hands-on experience with industrial systems such as hot gas generators, kiln burners, startup burners, nitrogen generation & purging systems, and CO₂ inertisation systems. Proven ability to coordinate cross-functional teams, support site execution, and ensure timely project delivery. Successfully contributed to the execution and commissioning of 25+ industrial projects across India while maintaining strong technical documentation and project control.

Professional Experience

PCI ANALYTICS PVT. LTD.

Project Engineer | Jan 2026 – Present

- Manage project execution activities including planning, documentation, and coordination with internal teams and clients.
- Prepare reconciliation sheets and material trackers based on tax invoices for accurate project material accounting.
- Maintain JMS (Installed Quantity Records) for site work during specific project periods for billing and progress tracking.
- Prepare technical datasheets and project documentation required for site execution.
- Coordinate with clients to obtain required technical approvals and documents before site execution.
- Plan and arrange site manpower and resources according to project requirements.
- Provide necessary technical and material support to site teams for smooth project execution.
- Coordinate with dispatch and logistics teams to ensure timely material delivery to project sites.

- Ability to manage multiple projects under tight timelines

Education

- Bachelor of Mechanical Engineering with an Aggregate of 8.90 CGPA – Saraswati College of Engineering and Technology (2022)
- Diploma in Mechanical Engineering with an Aggregate of 66.18% – Saraswati College of Engineering and Technology (2019)
- 10th (SSC) with an Aggregate of 80.40% (2016)

Projects Portfolio (Annexure)

- 25+ industrial projects executed across India (10 as Project Engineer & 15 as E&C Engineer).
- Detailed project portfolio with client names, systems, locations, and roles is available in a separate annexure.

SINGHANIA SYSTEM AND TECHNOLOGISTS PVT. LTD.

Project Engineer | Sept 2024 – Dec 2025

- Executed 10+ projects in one year, ensuring on-time delivery and client satisfaction.
- Handled complete project lifecycle from marketing handover to final site delivery.
- Reviewed mechanical, electrical, and instrumentation drawings to match scope and client requirements.
- Issued purchase orders as per technical specifications and followed up with vendors.
- Coordinated with clients for approvals, clarifications, and progress updates.
- Monitored factory production schedules and aligned delivery timelines.
- Inspected bought-out items (fans, nozzles, pneumatic valves, etc.) to ensure compliance.
- Provided design and process know-how to support erection & commissioning teams.

Erection & Commissioning Engineer | Apr 2023 – Aug 2024

- Completed 15+ commissioning projects in 1.5 years across various sites in India.
- Led erection and commissioning of hot gas generators, kiln burners, startup burners, and inertisation systems.
- Coordinated on-site installation, testing, and commissioning of mechanical and E&I systems.
- Developed expertise in troubleshooting and training client personnel during commissioning.
- Collaborated with design and project teams to ensure project compliance with technical specifications.

Research Paper Publication

“Fabrication of Biofilter and Piping in Aquaponics Farming” in International Journal of Industrial Engineering and Design: Vol. 8, Issue 1 - Jul 15, 2022

<https://journals.stmjournals.com/ijied/2022/fabrication-of-biofilter-and-piping-in-aquaponics-farming/>

Annexure – Project Execution & Commissioning Portfolio

Name: Atharv Prakash Salunkhe

Projects as Project Engineer (Sept 2024 – Dec 2025)

Executed 10+ turnkey projects across India. Key projects include:

Client / Plant Name	System / Equipment	Location	Role
HWI / JK Cement	Start up Oil Burner	Panna, Rajasthan	Project Engineer
Promac Engg. / Asian Paint	CO2 Inertisation System	UAE	Project Engineer
HWI / JK Cement	N2 Purging System	Panna, Rajasthan	Project Engineer
HWI / JSW Cement	Start up Oil Burner	Nagaur, Rajasthan	Project Engineer
KR Pulp and Paper	Tri Fuel Fired Kiln Burner	Shahjahanpur, U.P	Project Engineer
Schenck Process / JK Cement	Aeration Purging System	Panna, Rajasthan	Project Engineer
RBSSN	Multi Fuel Fired Kiln Burner	Hosapete, Karnataka	Project Engineer
QLAR / Pacific Iron Manufacturing Ltd	Aeration Purging System	Parakheda, M.P	Project Engineer
QLAR / Pacific Iron Manufacturing Ltd	PSA N2 Generation System	Parakheda, M.P	Project Engineer
HWI / Dalmia Cement	Startup Oil Burner	Belgaum, Karnataka	Project Engineer
Adani Cement	Transfer Unit	Bhatapara, Chattisgarh	Project Engineer

Projects as Erection & Commissioning Engineer (Apr 2023 – Aug 2024)

Completed 13+ commissioning projects across various industrial sites in India. Key projects include:

Client / Plant Name	System / Equipment	Location	Role
JSW Cement	Hot Gas Generator	Dolvi, Maharashtra	E&C Engineer
Wonder Cement	Hot Gas Generator	Tulsigam, Gujrat	E&C Engineer
Shyam Metalics	Hot Gas Generator	Sambhalpur, Odisa	E&C Engineer
Ultratech Cement	Startup Oil Burner	Maihar, M.P	E&C Engineer
Shree Cement	Startup Oil Burner	Nawalgarh, Rajasthan	E&C Engineer
ACC	Startup Oil Burner	Ametha, M.P	E&C Engineer
Ultratech Cement	Startup Oil Burner	Kotputli, Rajasthan	E&C Engineer
Shree Cement	Startup Oil Burner	Guntur, Andra Pradesh	E&C Engineer
Chettinad Cement	Startup Oil Burner	Kallur, Telengana	E&C Engineer
Ultratech Cement	Startup Oil Burner	Tadipatri, Andra Pradesh	E&C Engineer
Deccan Cement	Startup Oil Burner	Miryalguda, Andra pradesh	E&C Engineer
Ultratech Cement	CO2 Inertisation System	Hirmi, Chattisgarh	E&C Engineer
Ratna Cement	CO2 Inertisation System	Yadwad, Karnataka	E&C Engineer
Deccan Cement	PSA N2 Generation System	Miryalguda, Andra pradesh	E&C Engineer