

ROLL NUMBER: P25700110

Mr. Aditya Sarjerao
Kshirsagar
Male

DOB

24-Nov-2001

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Primavera
- Staad pro
- Ideastatica
- RAM CONNECTIONS
- CostX
- Revit

PERMANENT ADDRESS

Om Sadan, 71/1/2/197, Krushna
Chowk Road ,near Samarth Vihar,
New Sangavi Pune
City: Pune
State: Maharashtra
Pincode: 411061

LANGUAGE

- ENGLISH
- HINDI
- MARATHI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.62	2027
B.E. <i>Civil Engineering</i>	SAVITRIBAI PHULE PUNE UNIVERSITY	82.88	2023-Jul
Diploma	A I S S M S POLYTECHNIC PUNE	92.84	2020-Nov
High School	CENTRAL BOARD OF SECONDARY EDUCATION (CBSE) PUNE, MAHARASHTRA	74.2	2017-Jun

TOTAL WORK EXPERIENCE: 18 month(s)**Antarkar Consulting Engineers**

13-Mar-2024 - 27-Mar-2025

1 Years, 0 Months, 14 Days**PROFILE:** Structural Engineer

- Delivered structural analysis and design for industrial, commercial and PEB buildings per IS and AISC codes, including the Reliance Jamnagar Cell 2 Building and Bridge 1 connections.
- Designed steel connections in IDEA StatiCa and led constructability and design-optimization reviews for industrial project deliverables.
- Prepared quantity take-offs, Bar Bending Schedules (BBS) and cost estimates for RCC and steel structures, informing project feasibility.
- Conducted site inspections to verify structural compliance and execution quality, and resolved on-site technical issues.
- Analyzed cost and quantity data to drive estimation and reporting, and contributed to progress tracking, design review meetings and value-engineering discussions.
- Coordinated design and technical documentation between clients and execution teams.

Partik Constructions

19-Jun-2023 - 19-Dec-2023

0 Years, 6 Months, 0 Days**PROFILE:** Site Engineer

- Managed end-to-end execution of RCC, brickwork, plastering and waterproofing for a G+5 hostel building as the sole site engineer.
- Produced Daily Progress Reports (DPRs), quantity trackers and Excel performance summaries for client and management review.
- Tracked material consumption, labor productivity and site progress to hold schedule and control cost.
- Directed contractors, vendors and labor teams, owning timelines, approvals and issue resolution without direct supervision.
- Enforced quality, safety and drawing compliance across all site activities.
- Verified measurements, supported billing and reconciled materials for accurate financial reporting.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 26 Weeks)**Reliance Industries Limited, New Energy Business**

11-May-2026 - 10-Jul-2026

8 Weeks**PROFILE:** Management Intern

- Supported planning and execution of utility-scale renewable energy EPC projects.
- Built an Excel-based Equipment Ownership vs. Rental Cost Calculator to guide equipment selection and financial decisions.
- Analyzed batching plant capacity and optimized Transit Mixer (TM) and Self-Loading Mixer (SLM) deployment using operational research.

MBA-ACM | MBA in Advanced Construction Management

- Developed a simulation-based Excel tool for Transit Mixer movement planning and productivity optimization.
- Prepared and verified BOQs for GFRP Module Mounting Units (MMUs) and built a BOQ status-tracking and verification tool.
- Drafted RFQs, participated in Technical Bid Evaluation (TBE) and supported procurement activities.
- Estimated cable support quantities for Solar PV systems from PV panels to the Inverter Control Room (ICR).
- Studied site layouts using Google Earth and engineering drawings to understand planning and construction philosophy.
- Presented technical findings to engineering and procurement teams and maintained project documentation with strict confidentiality.

RESONIC CONSTRUCTION

20-Dec-2023 - 14-Feb-2024

8 Weeks**PROFILE: JUNIOR ENGINEER**

- Supervised daily civil execution of RCC, brickwork and plastering to approved drawings.
- Upheld quality-control and safety standards on site.
- Coordinated inspections, approvals and reporting with subcontractors and client representatives.
- Maintained DPRs and briefed project managers on execution progress.
- Assisted with RCC slab casting, reinforcement checks and CC road works.
- Verified measurements and conducted quality inspections to ensure reporting accuracy.

MAHARASHTRA METRO RAIL CORPORATION LIMITED, PUNE METRO

20-Dec-2021 - 19-Jan-2022

4 Weeks**PROFILE: JUNIOR SITE ENGINEER INTERN**

- Assisted execution teams in supervising metro station and viaduct construction.
- Performed quality inspections and safety checks per IS standards.
- Prepared daily progress reports and material consumption logs for monitoring.
- Liaised with design consultants and contractors to resolve technical queries.

ZILLA PARISHAD PUNE

14-May-2019 - 25-Jun-2019

6 Weeks**PROFILE: JUNIOR ENGINEER**

- Supervised RCC, brickwork and plastering to approved drawings and quality standards.
- Prepared DPRs and coordinated official site inspections with senior engineers.
- Verified quantities, coordinated contractors and performed systematic quality checks.
- Assisted with progress monitoring, execution planning and documentation.

PUBLICATIONS DETAIL**Patent Publication:** *Design and Development of a Psychological Road Divider***Research Paper:** *Innovative Solution on Traffic Congestion for JM Road, Pune***CERTIFICATION DETAIL**

- MSCIT
- Information Technology
- STAAD.PRO CONNECT edition
- Finance for Non-Financial Managers

ACHIEVEMENT DETAIL

- Official Ride Marshal, Royal Enfield Siddh Auto
- Winner, MSBTE-sponsored Paper Presentation Competition
- Winner, MSBTE-sponsored Project Competition