

ROLL NUMBER: P25701019**Mr. SANJAY BONTA**

Male

DOB

01-Aug-2003

TECHNICAL SKILLS

- MS Excel
- MS Project
- PowerBI
- Revit
- AutoCAD
- MS Powerpoint
- Canva Designing

PERMANENT ADDRESS

No.201, Vasishtha Enclave, Thota
Vari Veedhi 7th Lane, Ajith Singh
Nagar, Vijayawada
City: N T Rama Rao
State: Andhra Pradesh
Pincode: 520015

LANGUAGE

- English
- Hindi
- Telugu
- Tamil

INTERESTS

- Music Production
- Photography
- Traveling
- Educational Videos

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University, Pune	7.35	2027
Graduation	VELLORE INSTITUTE OF TECHNOLOGY	80	2025-Jul
Intermediate	CENTRAL BOARD OF SECONDARY EDUCATION VIJAYAWADA	70.83	2021-Jun
High School	CENTRAL BOARD OF SECONDARY EDUCATION ASSAM	74.67	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 13 Weeks)**SPRNG ENERGY PVT. LTD.**

04-May-2026 - 04-Jul-2026

8 Weeks**PROFILE: PROJECT MANAGEMENT INTERN**

Completed a **Project Management Office (PMO)** internship with the **Wind Projects** team at **Sprng Energy**, gaining hands-on experience in the planning, monitoring, and execution of **utility-scale renewable energy projects**. Assisted in **project controls** through schedule tracking, dashboard development, cost monitoring, project documentation, contract review, and risk assessment. Acquired practical knowledge of stakeholder coordination, commercial and contractual aspects of project execution, and renewable energy project management, complemented by site exposure at the **330 MW Dhar Wind Project**.

- Assisted in project planning, schedule monitoring, and progress tracking using **PEP dashboards** and **Daily Progress Reports (DPRs)**.
- Tracked planned vs. actual progress, vendor costs, invoices, and project documentation to support project controls.
- Reviewed wrap contracts for land, civil, installation, and electrical packages to understand contractual **obligations and commercial aspects** of project execution.
- Conducted risk assessment and supported **project monitoring** to facilitate informed decision-making.
- Collaborated with cross-functional teams to strengthen stakeholder coordination and project execution practices.
- Visited the **330 MW Dhar Wind Project**, gaining firsthand exposure to wind turbine installation, electrical infrastructure, and utility-scale project execution

APCO INFRATECH PVT. LTD. (APCO)

22-Aug-2023 - 23-Sep-2023

4 Weeks**PROFILE: TRAINEE ENGINEER**

Completed field and laboratory internship on the **NHAI Delhi-Mumbai Expressway (NH-148A)** "Construction of Greenfield connectivity to Jewar International Airport from DND-Faridabad-Ballabgarh Bypass KMP Link-Spur to Delhi-Mumbai Expressway" under the **Bharatmala Pariyojna** in Uttar Pradesh & Haryana, with **Apco Infratech Pvt. Ltd.** (Concessionaire) for NHAI (Client). Gained hands-on experience in QA/QC testing, girder bed leveling, pile foundation work, surveying, and project planning using **AutoCAD** and **Civil 3D**, along with insights into **large-scale airport** infrastructure development.

- Assisted in **commercial & operational tracking** for a large-scale **NHAI project** by compiling progress, milestone verification, and cost-related documentation in structured formats.

- Developed **Excel-based trackers/dashboards** to monitor daily performance, schedule adherence, and activity completion trends and improved reporting visibility for supervisors.
- Supported **workflow compliance** and **quality documentation** by coordinating with site engineers and **QA/QC teams** for test results, measurements, and inspection records.
- Performed **data validation** and quantity checks, ensuring accuracy in scope-based planning and execution reporting.
- Identified on-ground **workflow bottlenecks** and recommended process improvements in **task sequencing** and **resource utilization**, strengthening project operations efficiency.
- Prepared **PowerPoint** summaries for project updates, enabling clear **stakeholder communication** and faster decision support.

PUBLICATIONS DETAIL

Method for Producing Pervious Concrete Using Thermo-Mechanically Treated Recycled Coarse Aggregate and Ground Granulated Blast Furnace Slag

- The present disclosure provides a method of producing pervious concrete including collecting construction and demolition waste in a step and separating coarse aggregate therefrom in a step, subjecting the recycled coarse aggregate to thermal treatment in a step to weaken bonds between aggregate particles and adhered mortar, subjecting the thermally treated recycled coarse aggregate to mechanical abrasion in a step to remove the adhered mortar, sieving the treated recycled coarse aggregate in a step, preparing a pervious concrete mix in a step including the treated recycled coarse aggregate and ground granulated blast furnace slag as partial replacements, and casting pervious concrete specimens in a step and curing for 28 days in a step, wherein the resulting pervious concrete achieves compressive strength exceeding 25 MPa while maintaining void ratio above 20%.

CERTIFICATION DETAIL

- Forests and their Management
- Entrepreneurship
- Transportation, Sustainable Buildings, Green Construction
- Product Development using AutoCAD
- Construction Project Management

ACHIEVEMENT DETAIL

- 2nd Place - Hackathon on Pothole Prediction, awarded by Keshthana Infrastructure Pvt. Ltd. : Developed an AI system using MobileNetV2 to detect and predict potholes with 95%+ accuracy, aiding proactive road maintenance.
- Research Intern - CDMM, VIT (May-June 2025, Vellore, TN) - Contributed to a self-healing bacterial concrete project, successfully cultivating bacteria and preparing six calcium lactate variants, yielding key insights on bio-concrete durability.
- Completed a Project in optimizing recycled fine aggregates as a sustainable sand substitute, achieving concrete strength comparable to conventional mixes.
- Completed a Project in enhancement of pervious concrete using 70% RCA and 65% GGBS, achieving superior strength and water infiltration compared to conventional mixes.

- Represented Nature Club, VIT, and received the Elite Club Award from the Chancellor on University Day 2025 for outstanding contributions.
- As Co-Secretary of Nature Club, VIT, led planning and execution of 50+ events, successfully coordinated various outreach trips and biodiversity documentation projects, managing over 60+ students for each Industrial Visit Program.
- Organized 'Planet vs Plastic' - Nature Club Event, VIT: Led the event showcasing creative models made from plastic waste, attracting over 800+ participants and spreading awareness on plastic pollution and sustainability.
- 'A' Certificate - NCC Air Wing Cadet, 51 AIR(T) NCC, Air Force School Jorhat (2019): Completed NCC training under the Indian Air Force, gaining skills in discipline, leadership, and national service.
- National-Level Volleyball Selected - Air Force School (2018): Represented Air Force School in Volleyball at the Intra Command Athletics & Sports Championship 2018; selected for National-level team as a libero.

POSITION OF RESPONSIBILITIES

- Coordinator - Placements and Industry Relations (2026-27), NICMAR University, Pune.
- Coordinator - Summer Internships and Corporate Relations (2025-26), NICMAR University, Pune.