

ROLL NUMBER: H2570056



Mr. Kasireddi Madhu Krishna
Male

Mobile Number: 7569319216

DOB

06-Dec-2001

TECHNICAL SKILLS

- MS Project
- Primavera P6
- PowerBI
- BIM
- MS Office
- Advanced Excel

PERMANENT ADDRESS

36-93-231/54, Indiranagar-4,
Kancharapalem
City: Visakhapatnam
State: Andhra Pradesh
Pincode: 530008

LANGUAGE

- ENGLISH
- TELUGU
- HINDI

INTERESTS

- Listening to music
- Volunteering

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University of Construction Studies, Hyderabad,Telangana	8.92	2027
B.Tech <i>Civil Engineering</i>	ANDHRA UNIVERSITY	82.2	2023-Apr
Intermediate <i>Science (PCM)</i>	BOARD OF SECONDARY EDUCATION ANDHRA PRADESH	90.1	2019-Apr
High School	BOARD OF SECONDARY EDUCATION ANDHRA PRADESH	98	2017-Apr

TOTAL WORK EXPERIENCE: 16 month(s)

Megha Engineering & Infrastructure Ltd.

15-Nov-2023 - 07-Apr-2025

1 Years, 4 Months, 23 Days

PROFILE: Engineer - Cons Cord

- Assisted in the planning and execution of a 400/220kV Gas Insulated Substation (GIS) project for APTRANSCO.
- Contributed to construction activities including civil works for foundations, control room buildings, Store-cum-Office building, compound wall, LM Tower and QA1 Tower foundations.
- **Prepared and reviewed BOQs and carried out quantity take-offs for civil works.**
- **Assisted in subcontractor billing and preparation of interim payment applications.**
- Prepared weekly and monthly material plans based on site requirements and store inventory to support timely procurement and uninterrupted construction activities.
- Allocated work to labourers and supervisors and followed up on daily progress.
- Studied drawings and prepared Bar Bending Schedules (BBS) for buildings, compound wall and other foundations.
- Participated in quality assurance checks and assisted in preparing technical documentation for project activities.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 33 Weeks)

Prestige Estates Projects Limited

18-May-2026 - 13-Jul-2026

8 Weeks

PROFILE: Project Planning & Site Execution

- Formulated Work Breakdown Structures (WBS), project calenders, and Level-4 schedules using Microsoft Project (MSP) & Primavera P6 for high-rise residential towers (3B+G+41 floors) across master and micro levels.
- Monitored progress using weekly look-aheads, baseline tracking, Critical Path Method (CPM), Earned Value Analysis metrics to mitigate delay risks.
- Coordinated three-pour cycles for MIVAN ALUMINIUM Formwork and Doka hydraulic climbing screens, sustaining 7-9 day floor cycle times.
- Sequenced finishing works (gypsum,waterproofing,tiling) and embedded MEP mandatory 3-floor structural buffers.
- Validated price escalations (steel/cement), and mobilization advance recoveries for Lump-Sum Design & Build packages.
- Enforced Inspection & Test Plans (ITPs) for concreting,rebar and supported HIRA documentation for British Safety Council (BSC) 5-star audits.
- Gained exposure to MEP systems including electrical, plumbing, HVAC, STP, and fire protection systems in high-rise construction.

- Managed PR/PO lifecycles, FIFO inventory in SAP ERP complying with IS 4082 standards.

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

10-Oct-2022 - 30-Mar-2023

24 Weeks

PROFILE: PROJECT INTERNSHIP

- Analyzed the influence of materials like coffee husk with fly ash and copper slag on soil properties.
- Conducted lab tests to determine engineering properties and analyze soil performance with different additives.
- Evaluated key characteristics such as compaction, Unconfined Compressive Strength (UCS), and California Bearing Ratio (CBR).
- Found the optimum percentage of each mixture by analyzing and comparing the soil's engineering and index properties.
- Contributed to a project aimed at improving soil for construction using sustainable and waste materials.

SK DESIGNERS

27-Jun-2022 - 10-Jul-2022

1 Weeks

PROFILE: INDUSTRIAL TRAINING INTERNSHIP

- Assisted with formwork and rebar installation.
- Supervised concreting works for slabs and beams.
- Assisted in quality checking and documentation.

PUBLICATIONS DETAIL

Analyzing the Effectiveness of Different Additive Combinations on Soil Strength Parameters, *International Journal of Engineering Research & Science & Technology (IJERST)*, Vol. 22, No. 3, 2026, pp. 1223–1228, ISSN 2319-5991. Authors: K. Madhu Krishna, Vikram Sai Pavan, T. Prudhvi Raj, G. S. V. S. R. K. Prasad, , N. Shanumukha Rao, S. Chandu.

CERTIFICATION DETAIL

- NEBOSH - IGC
- Safety in Construction - NPTEL
- Microsoft Office

ACHIEVEMENT DETAIL

Educational Achievements:

- **IGBC Accredited Professional Associate** – Accredited in Green Building and Sustainable Construction Practices.
- Received Prestigious Meritorious Grant Scholarship offers **25% tuition fee waiver** in academic course 2025-27 in **MBA NICMAR UNIVERSITY** in admission process.

Extracurricular Activities:

- **Volunteer – International Cricket Match:** Assisted in spectator services and event support during an international cricket match.
- **Member – Vizag Volunteers Association:** Participated in community volunteering and social service activities.
- **NSS Coordinator – ANITS:** Served as NSS Coordinator at Anil Neerukonda Institute of Technology & Sciences (ANITS), 2020–2022.
- **Certificate of Appreciation:** *Modern Trends and Technologies in Civil Engineering*, organized by DGNP (Visakhapatnam) & Andhra University, May 2022.