

ROLL NUMBER: H2570071



Mr. Kurapati Ravi Chandra
Male

Mobile Number: 9951293906

DOB

16-Oct-2002

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- Revit
- Staad pro
- GIS

PERMANENT ADDRESS

H.no.1-1-648, Padma Nagar Rd No.2
City: Nizamabad
State: Telangana
Pincode: 503001

LANGUAGE

- English
- Hindi
- Telugu
- Kannada
- Tamil

INTERESTS

- Music
- Learning new languages

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University of Construction Studies, Hyderabad,Telangana	8.89	2027
B.Tech <i>Civil Engineering</i>	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	81.98	2024-Apr
Intermediate <i>Science (PCM)</i>	TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION	96.6	2020-Feb
High School	SECONDARY SCHOOL CERTIFICATE TELANGANA	93.1	2018-Mar

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 125 Weeks)

BRIGADE ENTERPRISES LIMITED

10-Jun-2024 - 01-Aug-2025

59 Weeks

PROFILE: GRADUATE ENGINEER TRAINEE

- Worked on the client side to monitor construction execution, quaity, safety and project progress, supporting timely delivery of project activities.
- Coordinated with contractors, consultants, and vendors for construction execution, issue resolution and progress monitoring.
- Preparing quality observation reports and NCRs, tracking non-conformities and supporting corrective actions.
- Assisted in project planning & monitoring by preparing weekly/monthly schedules and tracking planned vs actual progress of project.
- Preparation and review of weekly concrete plans and schedules.
- Maintained project documentation, checklists, and inspection reports for client records.
- Ensured strict adherence to safety protocols in line with organizational and statutory requirements.
- Delivered an estimated 20 lakh rupees in cost savings through value engineering by optimizing the M40 grade concrete mix design, enhancing both material efficiency and project economics.
- Conducted site inspections for reinforcement, shuttering, concreting and finishing works, verifying execution against drawings and quality requirements before approvals.
- Ensured quality compliance by monitoring materials and conducting on-site tests (slump test, cube test, etc.).
- Verified BBS, contractor bills and executed quantities against project records before approval, supporting quantity and biling accuracy.

BRIGADE ENTERPRISES LIMITED

26-May-2026 - 21-Jul-2026

8 Weeks

PROFILE: Student Intern

- Observed day-to-day construction and site execution activities.
- Studied reinforcement, BBS, Aluminium formwork and concreting activities.
- Observed QA/QC inspections and material testing procedures.
- Monitored construction sequence and floor-cycle activities.
- Studied surveying and alignment checks using Total Station and laser level.
- Studied project planning, scheduling and progress-monitoring practices.
- Observed site safety, PPE compliance and housekeeping practices.
- Coordinated with site engineers and supervisors to understand construction methods.
- Procurement of concrete for concreting.
- Attending meetings regarding the schedule plan

- Documented site observations and key technical learnings.

VNR VJIET

08-Mar-2023 - 18-Apr-2024

58 Weeks

PROFILE: Team Lead for the project : Experimental Investigation on Ternary Blended Fiber Reinforced Concrete.

- Team Leadership & Coordination
- Research & Mix Design
- Procurement & Resource Management
- Experimentation & Quality Control
- Data Analysis & Report Writing
- Innovation & Sustainability Focus

PUBLICATIONS DETAIL

Ravichandra, K., et al. “Influence of Metakaolin and Alccofine on the Fresh, Hardened, and Durability Properties of Blended Concrete: A Comprehensive Review.” *Lecture Notes in Civil Engineering, Springer, 2025.* DOI: 10.1007/978-981-95-1491-5_28.

CERTIFICATION DETAIL

- Courses under "Cyber Security"
- Construction Methods and Equipment Management
- Principles of Construction Management
- GIS Certification Program

ACHIEVEMENT DETAIL

- **Patent Holder**, Filed a patent for Multi-Layered Gravity Filter for Treatment of Rainfall Muddy Water.
- Innovation Award, Honored with **Gold Award** at INEX India International Innovation & Invention Expo 2023, by Goa State Innovation Council.
- **Leadership Roles**, Team Lead for B.Tech Project (Ternary Blended Fiber Reinforced Concrete) handled mix design, experimentation, procurement, and report writing.
- Industry Exposure, Executed M40 Concrete Mix Design Trial at Brigade Padmini Tech Valley, Bengaluru, leading to an estimated **cost saving of rupees 20 lakhs** by optimizing material usage without compromising strength and durability.