

ROLL NUMBER: H2570159



Mr. YELISHETTY SAKETH
Male

Mobile Number: 7981634252

DOB

02-Aug-2002

TECHNICAL SKILLS

- AutoCAD
- MS Office
- AutoCAD 3D
- Revit
- Primavera
- MS Project
- Power BI
- Highrise ERP

PERMANENT ADDRESS

16-12,SHANKAR GANJ,WARD-16,WANAPARTHY
City: Wanaparth
State: Telangana
Pincode: 509103

LANGUAGE

- ENGLISH
- HINDI
- TELUGU

INTERESTS

- PLAYING CHESS
- MUSIC

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University of Construction Studies, Hyderabad,Telangana	7.87	2027
B.Tech <i>Civil Engineering</i>	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	70.7	2024-Jun
Intermediate <i>Science (PCM)</i>	TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION	94.6	2019-Apr
High School	STATE BOARD OF SECONDARY EDUCATION, TELANGANA	90.25	2017-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 42 Weeks)

INTERNSHALA

27-Sep-2022 - 08-Nov-2022

6 Weeks

PROFILE: AUTOCAD 3D

- COMPLETED TRAINING IN AUTOCAD 3D,FOCUSING ON SOLID, SURFACE, AND MESH MODELING
- DESIGNED ARCHITECTURAL AND MECHANICAL COMPONENTS USING ADVANCED MODELLING TOOLS
- APPLIED RENDERING TECHNIQUES TO CREATE REALSTIC VISUALIZATIONS OF 3D MODELS

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

17-Oct-2023 - 09-Jan-2024

12 Weeks

PROFILE: COCONUT FIBER REINFORCED CONCRETE WITH FLYASH REPLACEMENT

- CONDUCTED LITERATURE REVIEW ON FIBER-REINFORCED CONCRETE, WITH EMPHASIS ON COCONUT FIBER AND FLYASH APPLICATIONS
- DESIGNED AND PREPARED MIX PROPORTIONS (M30 GRADE) INCORPORATING VARYING PERCENTAGES OF COCONUT FIBER AND FLYASH
- EXECUTED CASTING,CURING,AND TESTING OF CUBES AND CYLINDERS FOR COMPRESSIVE AND SPLIT TENSILE STRENGTH AT 7 AND 28 DAYS
- ANALYZED AND INTERPRETED EXPERIMENTAL DATA TO COMPARE PERFORMANCE AGAINST CONVENTIONAL M30 CONCRETE

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

15-Jan-2024 - 10-May-2024

16 Weeks

PROFILE: STRUCTURAL HEALTH MONITORING USING MACHINE LEARNING

- CONDUCTED LITERATURE REVIEW AND ANALYZED RESEARCH GAPS IN SHM TECHNIQUES
- COLLECTED,PREPROCESSED, AND STRUCTURES DATA SETS(SENSOR DATA AND CONCRETE CRACK IMAGES) FOR MODEL DEVELOPMENT
- IMPLEMENTED MACHINE LEARNING ALGORITHMS (SVM,RANDOM FOREST,KNN) AND DEEP LEARNING MODELS (MOBILENETV2,RESNET50) FOR STRESS PREDICTION AND CRACK CLASSIFICATION
- EVALUATED MODELS USING ACCURACY,PRECISION,RECALL,F1-SCORE AND DEVELOPED VISUALIZATIONS
- COMPILED FINDINGS INTO A COMPREHENSIVE TECHNICAL REPORT

Manipal Health Enterprises Pvt Ltd

01-Jun-2026 - 27-Jul-2026

8 Weeks

PROFILE: Summer Intern

- Prepared a complete 3BHK residential building plan and developed the corresponding quantity estimates, cost estimates and BOQ.
- Prepared and reviewed BOQs, quantity estimates, cost estimates and Bar Bending Schedules (BBS) for construction works.
- Studied structural drawings, reinforcement detailing and construction sequences for various building components.
- Analysed construction activities, materials and execution requirements for greenfield and brownfield projects.
- Participated in site visits and project meetings for project progress monitoring and site coordination.
- Gained exposure to MEP systems, Single Line Diagrams (SLDs) and hospital fire protection systems.
- Assisted in project documentation, progress reporting and coordination with project engineers and site teams.

ACHIEVEMENT DETAIL

NASA Ames Space Settlement Contest – Third Prize (2016)

In 2016, I participated in the NASA Ames Space Settlement Contest as part of a 7-member team. We developed a space settlement design project titled “Andromeda,” which was awarded Third Prize in the competition. This experience strengthened my skills in teamwork, innovative problem-solving, research, and space settlement design.