

ROLL NUMBER: H2550044



Mr. Siringi Sree Harshasree
Male

Mobile Number: 7036436759

E-mail Address

h2550044@student.nicmar.ac.in

DOB

18-Jul-2003

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project

PERMANENT ADDRESS

CHINTHALAVALASA,VIZIANAGARAM,ANDHRA
PRADESH, 535005
City: Vizianagaram
State: Andhra Pradesh
Pincode: 535005

LANGUAGE

- ENGLISH
- TELUGU
- HINDI

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University of Construction Studies, Hyderabad,Telangana	6.90	2027
Graduation	J.N.T.U UNIVERSITY KAKINADA	58.2	2024-Dec
Intermediate	VISHAKAPATNAM / ANDHRA PRADESH	67.35	2020-Jun
High School	VIZIANAGARAM / ANDHRA PRADESH	87.4	2018-Apr

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 29 Weeks)

GREATER VISAKHAPATNAM MUNICIPAL CORPORATION (GVMC)

12-Aug-2022 - 23-Aug-2022

1 Weeks

PROFILE: STUDENT

1. Project Manager

Overall responsibility for project execution, scheduling, and cost control.

Coordinate between client, consultant, and site team.

Approve construction methods for building, road, and drainage works.

Ensure adherence to safety and quality standards.

2. Site Engineer (Civil)

Supervise daily site activities for building and road-cum-drainage works.

Ensure work is executed as per drawings and specifications.

Check levels, alignment, and dimensions.

Report progress and issues to the Project Manager.

3. Structural Engineer

Verify design and detailing of building components (footings, beams, slabs, columns).

Approve reinforcement placement and concreting procedures.

Ensure stability of road pavement layers and drainage structures.

4. Highway / Road Engineer

Supervise road construction layers (subgrade, sub-base, base, wearing course).

Monitor compaction tests and pavement quality.

Ensure proper slope, camber, and drainage flow.

5. Drainage Engineer

Design and oversee construction of roadside drains and culverts.

Ensure proper alignment and slope for stormwater discharge.

Check for waterlogging prevention and integration with road system.

visakhapatnam port authority

06-Jun-2023 - 07-Jul-2023

4 Weeks

PROFILE: STUDENT

1. Project Manager

Overall responsibility for planning, execution, and monitoring.

Coordinate with client, consultants, and contractors.

Ensure compliance with budget, schedule, and safety standards.

Approve construction methods for berth, cover sheet, and piling works.

2. Site Engineer (Civil / Marine Works)

Supervise day-to-day execution of berth construction, cover sheet installation, and pile excavation.

Ensure works follow design drawings, specifications, and method statements.

Coordinate with surveyors for setting out.

Report daily progress to the Project Manager.

3. Structural Engineer

Verify design calculations for berth and sheet pile walls.

Approve reinforcement details and pile design.

Ensure structural integrity during and after construction.

4. Survey Engineer

Carry out bathymetric and topographic surveys for berth alignment.

Set out pile locations and cover sheet positions.

Monitor verticality and depth during pile driving/excavation.

5. Geotechnical Engineer

Assess soil/rock conditions for pile foundation.

Approve excavation methods (bored/driven piles).

Monitor settlement and lateral stability during construction.

6. Construction Supervisor / Foreman

Direct labor teams and equipment operators on site.

Supervise pile excavation, reinforcement placement, and concreting.

Ensure materials (steel, concrete, sheet piles) are properly handled and installed

GAYATRI VIDYAPARISHAD COLLEGE OF ENGINEERING ("2-D FLOOD MODELLING OF SARADA RIVER BASIN USING HEC-RAS")

18-Jan-2024 - 10-May-2024

16 Weeks

PROFILE: TEAM MEMBER

1. Project Guide

Provide overall guidance and mentorship.

Help in defining objectives, methodology, and scope.

Review progress and ensure academic standards.

Provide feedback on report writing and presentation.

2. Project Leader (Team Lead)

Coordinate all team activities and assign tasks.

Ensure timely completion of project milestones.

Act as the main point of contact with the supervisor.

Compile final results, documentation, and presentation.

3. Hydrology & Data Collection Member

Collect rainfall, streamflow, and reservoir data from secondary sources (CWC, IMD, HEC-HMS outputs).

Identify flood years and prepare inflow hydrographs.

Assist in preparing boundary conditions for HEC-RAS.

4. GIS & Remote Sensing Member

Process DEM/Carto-DEM data for terrain model.

Delineate river basin and floodplain boundaries.

Prepare land use/land cover maps for Manning's n assignment.

Validate model outputs using satellite flood maps (Sentinel-1).

5. HEC-RAS Modelling Member

Develop the 2D computational mesh in HEC-RAS.

Input boundary conditions and roughness values.

Run unsteady flow simulations for selected flood events.

Troubleshoot instabilities and refine the model.

6. Calibration & Validation Member

Compare simulated results with observed flood data.

Apply statistical performance measures (NSE, RMSE, CSI).

- Adjust parameters for model accuracy.
- Assist in preparing inundation and hazard maps.
- 7. Documentation & Presentation Member
- Maintain project records, logbooks, and references.
- Prepare figures, tables, and maps for the report.
- Draft the final project report (chapters, formatting, citations).
- Create slides for project presentation and viva.

RAM TEJA CONSTRUCTION PVT LTD

25-May-2026 - 20-Jul-2026

8 Weeks

PROFILE: INTERN

- Gained practical exposure to raft foundation and RCC construction activities.
- Learned reinforcement checking, fixing, detailing and verification for structural elements.
- Prepared and verified **Bar Bending Schedules (BBS)** for beams, slabs, shear walls and core walls.
- Learned formwork execution and carried out formwork quantity measurements for slabs, beams and walls.
- Gained experience in concrete placement, quality checking and coordination of concreting activities.
- Performed quantity take-offs and estimation for **blockwork and RCC works** using drawings.
- Learned manpower planning, worker allocation and productivity monitoring for construction activities.

- Developed skills in reading **architectural and structural drawings** and applying them for QS and site activities.
- Prepared entire slab cycle of the project (THE LINE)

ACHIEVEMENT DETAIL