

ROLL NUMBER: P25700126**Sri Vani Gajjalakonda**

Female

DOB

14-Aug-2001

TECHNICAL SKILLS

- AutoCAD
- STAAD Pro(Structural Analysis)
- MS Project
- Primavera P6
- CostX(Quantity Takeoff & Cost Estimation)
- Autodesk Revit(BIM Modeling)
- Autodesk Navisworks(Clash Detection & Model Coordination)
- Microsoft Excel & PowerPoint
- SmartPLS

PERMANENT ADDRESS

70-1-12,6/1 BAVAJI NAGAR, I.P.D COLONY, SANGADIGUNTA

City: Guntur

State: Andhra Pradesh

Pincode: 522003

LANGUAGE

- ENGLISH
- HINDI
- TELUGU

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	9.13	2027
Graduation	SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS), ANDHRA PRADESH	81.3	2024-Apr
Diploma	M.B.T.S.GOV.T. POLYTECHNIC-GUNTUR	90.15	2021-Apr
High School	BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH	97	2018-Apr

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 41 Weeks)**HENOTIC TECHNOLOGY PVT LTD**

07-Jul-2022 - 06-Sep-2022

8 Weeks**PROFILE:** Internship Trainee

- Worked on a project titled **Compressive Strength Prediction of Self-Compacting Concrete** by integrating **Artificial Intelligence (AI)**, **Machine Learning (ML)**, and **Data Science** concepts.
- Collected and analyzed experimental data on **compressive strength parameters** of self-compacting concrete.
- Trained and validated **machine learning models** to predict compressive strength based on mix design parameters and test data.
- Collaborated with the **Project Mentor** to interpret model outcomes and improve prediction accuracy.
- Developed understanding of **AI/ML algorithms** such as regression, data preprocessing, and correlation analysis for civil engineering applications.
- Enhanced knowledge in applying **data-driven approaches** to solve real-world material strength prediction problems.

ROADS AND BUILDINGS DEPARTMENT, KAKINADA

01-Jun-2023 - 31-Jul-2023

8 Weeks**PROFILE:** SITE ENGINEER TRAINEE

- Supervised the **construction of additional two floors** over an existing **G+2 Court Building**, ensuring structural stability and adherence to approved drawings.
- Worked under the guidance of the **Assistant Engineer, R&B Division, Kakinada** for site supervision and technical execution.
- Monitored and ensured proper **epoxy coating of curtailed reinforcement bars** and supervised **bar curtailment and lap jointing works** as per IS codes.
- Managed and coordinated **skilled and unskilled labor** to ensure timely progress and quality workmanship.
- Conducted **site inspections** to verify alignment, concreting quality, reinforcement placement, and curing procedures.
- Carried out **depreciation assessment of houses** affected by the proposed **highway right of way expansion**.
- Observed and assisted in **well foundation inspection** works near the river, gaining practical understanding of substructure construction methods.

TATA PROJECTS LIMITED

11-Dec-2023 - 28-Mar-2024

15 Weeks**PROFILE:** STRUCTURAL ANALYSIS AND DESIGN INTERN

- Analyzed **RCC and structural elements** in accordance with **Indian Standards (IS 456, IS 800)** to ensure design compliance.
- Performed **structural modeling and design** of components such as beams, slabs, and columns using **STAAD.Pro** software.
- Prepared and maintained **design calculation sheets and reinforcement schedules** in **Microsoft Excel** for documentation and verification.
- Evaluated **strength parameters** of structural members to confirm safety and serviceability criteria.
- Referred and interpreted **IS Codes** and **SP-16 design charts** for the design and detailing of RCC and steel structures.
- Assisted the **General Manager “Engineering** in reviewing and validating design outputs and analysis results.
- Supported **site inspections** to correlate design assumptions with field conditions and ensure construction quality compliance.
- Participated in **stakeholder coordination meetings** to discuss design progress, modifications, and technical clarifications.

FORTRESS INFRACON LIMITED

04-May-2026 - 04-Jul-2026

8 Weeks**PROFILE:** INTERN(Infrastructure Advisory & Project Consulting)

- Conducted comprehensive **national and international case studies** on urban biodiversity parks to identify global best practices in ecological restoration, sustainable planning, and landscape design.
- Assisted the Director in **research, planning, and technical analysis** for the proposed **Amaravati Kuragallu Biodiversity Park** during its project initiation stage.
- Analyzed planning strategies, zoning concepts, ecological restoration techniques, visitor management, and biodiversity conservation models from benchmark projects.
- Performed literature reviews, policy analysis, and technical research using government reports, master plans, research publications, and project documentation.
- Prepared technical reports, presentations, comparative matrices, and project documentation for internal discussions and decision-making.
- Supported data collection, documentation, and analytical assessments to strengthen project feasibility and conceptual planning.
- Collaborated with multidisciplinary teams across **Planning, Architecture, and Engineering** functions to integrate environmental and infrastructure planning perspectives.
- Presented research findings and planning insights through professional PowerPoint presentations and technical documentation.

ACHIEVEMENT DETAIL**Awards & Competitions**

- Secured 1st Place in the Power Point Presentation event at the TECHNOVATE Intercollegiate Event, demonstrating superior technical communication skills.
- Achieved 1st Place in the Power Point Presentation competition at SUPERNOVA2K22, a National Level Technical Symposium.
- Won 1st Place in the "Word Sphere" literary event at NIPUNA2K22, a National Tech and Non-Tech Symposium, highlighting strong command of language.
- Awarded 2nd Place in the Essay Writing Competition held on Engineer's Day.

Leadership & Organizational Roles

- Selected as an Executive Body Member of the Institute of Engineers India (IEI) Students Chapter.
- Promoted to Execution Head of the Student Body, responsible for directing and managing the implementation of all chapter initiatives and events.