



PAVAN KUMAR TATIKONDA

Visakhapatnam, India

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OBJECTIVE:

- ❖ To be a member of progressive organization that gives me scope to apply my technical and communication skills
- ❖ To be a member of a team, which dynamically works towards success and growth of the organization

EDUCATIONAL QUALIFICATION:

COURSE NAME	COLLEGE	UNIVERSITY/BOARD	YEAR OF STUDY	PERCENTAGE
M.TECH (Structural Engineering)	ANDHRA UNIVERSITY COLLEGE OF ENGINEERING	ANDHRA UNIVERSITY	2014-2016	CGPA - 7.17 (71.7%)
B.TECH (Civil Engineering)	GITAM INSTITUTE OF TECHNOLOGY	GITAM UNIVERSITY	2010-2014	CGPA - 7.97 (79.7%)
INTERMEDIATE MPC	SRI CHAITANYA JUNIOR KALASALA	BOARD OF INTERMEDIATE EDUCATION	2008-2010	83.3%
SSC	BHASHYAM PUBLIC SCHOOL	BOARD OF SECONDARY EDUCATION	2008	87.5%

COMPUTER SKILLS:

- ❖ Technical Packages: STAAD.Pro, AutoCAD, MS PROJECT, PRIMAVERA
- ❖ Computer Languages: C
- ❖ MS Office

WORK EXPERIENCE:

Company: STYLE+STRUCTURE

Experience: 2 Years 6 months

Designation: GET-Civil

Responsibilities:

- ❖ To plan, schedule and efficiently organise the site in order to ensure the work is in progress according to the plan
- ❖ To be in regular contact with clients and architects keeping them informed of progress
- ❖ Supervising the site and monitoring to complete the work
- ❖ To check the quality control and safety measures on the site
- ❖ To prepare daily progress report of the work after completion of the work daily and estimating the quantities
- ❖ Using Staad.Pro software for analysing the shear force and bending moment results and designing accordingly
- ❖ Drafting AutoCAD drawings
- ❖ To ensure the drawings are drafted correctly as per the given requirements by the client

SOFT SKILLS:

- ❖ Excellent communication skills with proficiency in Telugu, English and Hindi languages
- ❖ Can handle pressure at work very effectively
- ❖ Quick at learning
- ❖ Can adapt myself to any location
- ❖ Sincere, patient and also good at team work

ACHIEVEMENTS:

- ❖ Certificates of merit in state level Mathematics talent test conducted by A.I.M.E in 8th and 10th std. for attaining first division
- ❖ Certificates of participation in many of National Service Scheme (NSS) wing, Rotaract club quiz in GITAM UNIVERSITY
- ❖ Certificate of Social service by help age India for creating awareness & assisting in raising funds for care of elderly, irrespective of race, religion, caste or creed

INTERNSHIP:

- ❖ **TITLE:** Construction of New Balancing Tunnel.
- ❖ **INDUSTRY:** BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD
- ❖ **DESCRIPTION:** The Balancing tunnel is used for balancing of general Rotor, steam turbine rotors of the order max. Weight 50 tonnes and brushless exciter armatures and impeller. In a large tunnel vacuum of 2 torr is created

with the help of pumps and after that rotor is placed and rotated with speed of 2500-4500rpm. Balancing of rotor is done by inserting small balancing weight in the grooves cut on the rotor.

- ❖ **TITLE:** Analysis and Design of a Flyover Road Bridge.
- ❖ **INDUSTRY:** JMC PROJECTS (INDIA) LIMITED, MUMBAI
- ❖ **DESCRIPTION:** Analysis of Bridge is done using the software Staad.Pro, and is manually designed using required codes. Bridge consists of two lane carriage way, which is 17.2m wide and 1.05km in length which has 26 piers.

B-TECH PROJECT:

- ❖ **TITLE:** Analysis and Design of a Multistoried Building.
- ❖ **DESCRIPTION:** In this project, we started with the drawing of the building plan manually and have analyzed the design of foundations, columns, beams, slabs using the manual methods.

M-TECH PROJECT:

- ❖ **TITLE:** Analysis of a Flyover Road Bridge
- ❖ **DESCRIPTION:** Considering a fixed carriage way of 7.5m and analysing the super structure using specified vehicle classes according to IRC codes, using manual method and Staad.Pro software, obtaining an equation for the max bending moment and shear force with respect to the span and area of cross section.

PERSONAL PROFILE:

Name	: T.PAVAN KUMAR
Father's Name	: T. Murali Krishna
Date of Birth	: April 24, 1993.
Gender	: Male
Nationality	: Indian
Marital Status	: Single
Passport no	: K9432971
Passport Expiry Date	: 23/01/2023
Languages known	: Telugu, English & Hindi.

DECLARATION:

I hereby, declare that the information furnished above is true to the best of my knowledge.

Place:
Date :

(TATIKONDA PAVAN KUMAR)