**PAVAN KUMAR TATIKONDA**

Visakhapatnam, India E-mail: [sunny2052@gmail.com](mailto:sunny2052@gmail.com) Skype ID: sunny9177032832 Ph.no: +919177032832

## 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:

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| --- | --- | --- | --- | --- |
| **COURSE NAME** | **COLLEGE** | **UNIVERSITY/BOAR D** | **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 TECHOLOGY | 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 vaccum of 2 torr is created

with the help of pumps and after that rotor is placed and rotted 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.

## ECH 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.

## ECH 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)