

POLIREDDY JAYARAM PRAKASH

✉ jayaramprakash2299@gmail.com ☎ 7995252539 📍 Anakapalli 📅 13/08/2003

PROFILE

To find a challenging job at a respectable firm where I can put my skills to good use and contribute to the company's success while also developing and improving my skills.

PROFESSIONAL EXPERIENCE

Benefit Monitoring and Evaluation (BME) of flyovers/Grade separators , Link roads and CRMP corridors 06/2023 – 10/2023
GHMC INTERN

NIT WARANGAL

Key Skills: Data Collection, Data Extraction, Microsoft Excel, Analytical Thinking, Problem Solving

Structural works and Site Engineering 04/2024 – 07/2024
JP PROJECTS TRAINEE

Key Skills: Interior Structural Monitoring, Structural works, Time Management, Project Execution, Microsoft Excel

EDUCATION

B.Tech in Civil Engineering 12/2020 – 04/2024
GMR Institute of Technology Andhra Pradesh
8.28 CGPA

Intermediate - MPC 06/2018 – 04/2020
Sri Pragathi Junior College Andhra Pradesh
9.94 CGPA

Matriculation 06/2017 – 04/2018
ZP High School Andhra Pradesh
9.8 CGPA

SKILLS

Technical

Revit
Staad Pro
E-TABS

Non- Technical

Communication skills
Team Lead
MS Office
Team Player
Time Management

PROJECTS

A BIM based Analysis and Design of G+4 building using Robot Structural analysis and E-Tabs 10/2023 – 04/2024

Key Skills: Revit , ETABS , Team management , Team Player

In this project we draw the G+4 building using REVIT software and export the model to robot structural analysis and Etabs softwares and apply the different load combinations and analysis the structural integrity we redesign the structure if required based on the analysis result with respective to the loads.

Prediction of compressive strength of self-compacting concrete by using different machine learning techniques. 11/2022 – 04/2023

Key Skills: Data Collection, Data Extraction, ML Algorithms, Project Execution

In this project we collected the data of compressive strengths of the self-compacting concrete and its factors, after that test and train the data and generate the heat map to know the which factor affecting the strength. we used different machine learning algorithm like Adaboost , Xgboost , Random forest etc to predict the compressive strength of the self-compacting concrete for different compositions of cement flyash etc

PUBLICATIONS

**A REVIEW ON FORECASTING OF CYCLONE PRECIPITATION USING
DIFFERENT MACHINE LEARNING TECHNIQUES**

12/11/2022

Quest Journals - P. Jayaram Prakash

CERTIFICATES

Mechanics of Materails

3D Cad Fundmentals

INTERESTS

Listening to Music | Playing Online games in Free Time | Learn New Technologies Used in Military

LANGUAGES

English



Telugu



Hindi



DECLARATION

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

P. Jayaram Prakash