

PURRA PAVAN



CONTACT

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PERSONAL DETAILS

Nationality : Indian
Gender : Male

SKILLS

(LGSF)Steel Detailing, 3D Modelling
Vertex BD, ScotSteel
Revit Architecture, AutoCAD
Estimation, Bill of Materials, Bill of Quantities
Architectural Drawings, Permit-sets, Shop Drawings
Python, C Programming

INTERESTS

Playing cricket
Listening Music
Fitness

LANGUAGES

English
Telugu
Hindi

OBJECTIVE

To seek challenging assignment and responsibility, with an opportunity for growth and advancement as successful achievement.

EXPERIENCE

15/06/2022	LGSF STEEL DETAILER/ MODELER
-	MODL BIM TECHNOLOGIES
15/02/2024	I have worked with MODL BIM Technologies India Pvt. Ltd, for the past 21 Months As an assistant engineer, I have 21 months of experience on Vertex BD& ScotSteel (LGSF), Revit architecture and AutoCAD. This role has provided hands-on experience in various aspects of civil engineering, including, Detailing, permitting, Architectural Drawings, permits and Shop Drawings, Material costing, Estimations, Bill of Material's and Bill of Qualities and I have actively supported projects such as Windsor-E, Augusta Garage, Georgia Garage and Shed 10x10.

EDUCATION

2016	SSC ZPHS HIGH SCHOOL 8.3
2018	INTERMEDIATE PAVITHRA JUNIOR COLLEGE 970
2022	BE.CIVIL MATURI VENKATA SUBBA RAO COLLEGE OF ENGINEERING 7.04

PROJECTS

Augusta Garage, Georgia Garage
Area: 15760 Square feet
Scope of work : 3D modelling,3D Rendered View, Bill of Materials Architectural Drawings, Permit-sets, Detailing, Shop Drawings, CSV files.
Software usage: Vertex BD, ScotSteel, Revit architecture, AutoCAD
Time line : One month

In LGSF steel detailing, the detailer creates detailed drawings that specify the size, shape, and placement of each steel component, including studs, tracks, headers, and bracing elements. These drawings are used by fabricators to manufacture the steel components and by construction teams to install them on-site.

Windsor-E

Area: 3575 Square feet

Scope of work : 3D modelling, 3D Rendered View Architectural Drawings, Bill of Materials, Architectural Bill of Materials, Kitchen Cabinets, Architectural Flooring Plans, Permit-sets, Detailing, Shop Drawings, CSV files

Software usage: Vertex BD, Scotsteel, Revit architecture, AutoCAD

Time line : 25 Days

In LGSF steel detailing, the detailer creates detailed drawings that specify the size, shape, and placement of each steel component and Architectural Components, including studs, tracks, headers, and bracing elements and kitchen Cabinets. These drawings are used by fabricators to manufacture the steel components and by construction teams to install them on-site.

Stabilization of Expensive Soils Using

Expensive soils are produced from the break-down of basic igneous rocks where seasonal variation of weather is extreme. In India, the soils are normally derived from the weathering of basalt rocks.

Expensive soils are problematic for conventional foundation in the construction of the highways, embankment, backfill of retaining wall, etc. In India the expensive soils are commonly known as black cotton soils and it covers 20% of the total land. The expensive soils are problematic for the any kind of foundation if constructed without adequate treatment. The engineering /geotechnical properties of expensive soils can be improved by stabilization process.

stabilization, in a broad sense, incorporates the various methods employed for modifying the properties of a soil to improve its engineering performances.

ACHIEVEMENTS & AWARDS

Certified Fitness Personal Trainer

ACTIVITIES

Sports over the weekend

Freelancing