

# Penukula Vinay Kumar

## Personal Details

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## Objective

To be a part of an organization where I get a chance to use my knowledge and skills to contribute in the progress of the organization as well as myself.

## Education

Course / Degree	School / University	Grade / Score	Year
Btech in Civil Engineering	Kommuri Pratap Reddy Institute Of Technology (Autonomous Institute)	6.9	2023
Diploma in Civil Engineering	Pallavi Engineering College	7.5	2020
Secondary School of Education	Pragathi Vidyalaya High School	9.2	2017

## Skills

- Familiar with HTML forms, tables, media elements, and APIs.
- Familiar with CSS , creating responsive designs with Flexbox and CSS Grid Layout.
- Skilled in JAVASCRIPT form validations, ES6 syntax, arrow functions, DOM, understanding of core JavaScript concepts.
- Adept at utilizing BOOTSTRAP to create responsive, mobile-first web designs.
- Familiar with modern REACTJS features such as functional components, JSX, Virtual DOM, RESTful APIs and managing side effects with libraries like Redux.

## Projects

### • Preparation Of Concrete Bricks Using Coconut Shells And Flyash

This project aims to explore the feasibility and effectiveness of using coconut shells and recycled aggregates in the production of concrete bricks. Coconut shells, an abundant agricultural waste product, and recycled aggregates sourced from construction and demolition waste offer promising alternatives to traditional materials, contributing to sustainability and waste reduction in the construction industry.

### • Utilization Of Rap Aggregate In The Preparation Of Concrete To Improve It's Strength

This project aims to explore the potential of using Recycled Asphalt Pavement (RAP) aggregate in concrete mixtures to enhance its strength and sustainability. RAP aggregate, derived from reclaimed asphalt pavement, offers an eco-friendly alternative to traditional aggregates, reducing the demand for virgin materials and diverting waste from landfills.

## Languages

- English, Telugu, Hindi

## Declaration

- I here by declare that the information furnished above is true to the best of my knowledge.

## Certifications

- Completed six months of Industrial Training at National Small Industries Corporation Ltd. Technical Services Centre.
- Completed Full Stack Java Certification Course.

## Hobbies

- Watching movies.
- Listening to music.
- Playing Cricket.