

**ABHISHEK RAJ****Email:**[ar0271197@gmail.com](mailto:ar0271197@gmail.com)**Contact:****+917297967717****Present Address:**

S/o Pramod kumar

Ashram road mahboob khan tola

Purnea bihar 854301

**Personal Information:****Father's Name:** Pramod Kumar**Date Of Birth:** 27/11/1997**Gender:** MALE**Nationality:** Indian**Marital Status:** unmarried**Languages:** ENGLISH, HINDI**Permanent Address:**S/O, Pramod Kumar, Mahboob  
khan tola Ashram road Purnea,  
Bihar 854301**OBJECTIVE:**

My career's main objective is to improve my own knowledge and use it in improvement of my company and soundings.

**PROFESSIONAL QUALIFICATION:**

- M.Tech in Civil Engineering (Structure) from Sikkim Manipal Institute of Technology, Sikkim.
- B.Tech in Civil Engineering from Poornima Group of Institutions, Jaipur Rajasthan.
- Completed Intermediate from Millia convent English school, purnia Bihar.
- Completed Matriculation from Kendriya Vidiyalaya purnea Bihar.

**SKILLS:**

- ✓ Python basic programming.
- ✓ AutoCAD
- ✓ E.tabs
- ✓ Abaqus CAE.
- ✓ Working knowledge of m s word, Excel and PowerPoint

**ACADEMIC QUALIFICATION: -**

DEGREE	NAME OF INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	AGGREGATE (%)
M.TECH	Sikkim Manipal institute of technology, Sikkim.	Sikkim Manipal University	2022	<b>9.11 (C.G.P.A.)</b>
B.TECH.	Poornima Group Institutions, Jaipur	Rajasthan Technical University	2019	<b>74.6%</b>
12th	Millia Convent English school, Purnea Bihar	CBSE	2015	<b>62.2%</b>
10th	Kendriya Vidyalaya, Purnea Bihar	CBSE	2013	<b>8.4 (C.G.P.A)</b>

## ACHIEVEMENTS:-

- ☐ **Associate Member**(Membership No: AM3068865) of **The Institute Of Engineers (India)**.
- ☐ Certified in using **AUTOCAD** from central institute of plastics Engineering and Technology.
- ☐ Completed 2 Months internship in **Hydro Power Plant** at DLI Power (India) Pvt. Ltd.

## PROJECT:-

- **Worked on Abaqus 2020 for M.tech Final year project.**

### **Title :- Effect of seismic loading on Steel Batten Built-up column**

The overall project is a Finite Element based analysis in which observation is done for the effect of axial loading along with cyclic lateral loading (Seismic loading) on steel built up battened columns. It also focuses on checking what beneficial effects can be done by filling these columns by concrete. This study also predicts behavior of steel batten built-up column in different situations.

- **Worked on concrete design for B.Tech Final year project.**

### **Title :- Development of low-cost concrete using waste plastics as sand replacement**

This project work is to analyse the mechanical properties of waste High Density Polyethylene by partially replacing with natural sand. Where waste HDPE are more economical than natural sand and easily available in the market. In this research the amount of HDPE is used as 10%,15%, 20% and 25% partial replacement with natural sand in Concrete grade M30.

## STRENGTHS:-

- Learnt Python and working on use cases
- Good at problem solving
- Focused toward work with positive attitude
- Disciplined and Flexible with work environment
- Quick learner.
- Patience and less aggressive in nature.

## AREAS OF INTERESTS:-

- Photography
- Traveling
- Playing digital games
- Listening to music

## DECLARATION:-

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Abhishek Raj

Place: Purnea, Bihar

Date: 05/10/2023