

# PAWAN KUMAR KHILERY

B-tech 3<sup>rd</sup> year  
Department Of Civil Engineering  
INDIAN INSTITUTE OF TECHNOLOGY, PATNA  
Contact Phone: +91 9504424462  
Email: [pawankhilery02@gmail.com](mailto:pawankhilery02@gmail.com)  
: [pawan.ce13@iitp.ac.in](mailto:pawan.ce13@iitp.ac.in)

## OBJECTIVE

Seeking an industrial internship for application of my knowledge and technical skills and their continuous improvement.

## UNDER GRADUATION :- INDIAN INSTITUTE OF TECHNOLOGY PATNA

DEGREE	DEPARTMENT	CGPA	DURATION
B-TECH	CIVIL ENGINEERING	6.25/10 (UPTO 4 <sup>TH</sup> SEM.)	2013-2017

## SCHOOLING

CLASS	PERCENTAGE	SCHOOL	YEAR OF PASSING	STATE/BOARD
X	81	Govt. Senior Secondary school, Bajju, Bikaner	2010	RBSE
XII	71	Alok Senior Secondary School, Kota	2012	RBSE

## MAJOR INTEREST

- Structural Design
- Reinforced Concrete Design
- Transport System

## SKILLS AND EXPERTISE

- **Design software:** AUTOCAD, STAAD.Pro, SAP2000
- **PROGRAMMING LANGUAGE:** C, JAVA, MATLAB

## ACADEMIC PROJECTS UNDERTAKEN

### 1. ASME HPVC INDIA 2015

2014-2015

**Guide:** Dr. Atul Thakur, Department of Mechanical Engineering, IIT Patna

- The American Society of Mechanical Engineers (ASME) organized the second Indian Human Powered Vehicle Challenge (HPVC- India), 2015 where we designed and manufactured a Semi-Recumbent Bike with overall achievement of 42 km/h speed at top gear.
- Worked in innovation and design for **recumbent bicycle**. Got all India 5<sup>th</sup> rank in design.

### 2. EXTRA CURRICULAR ACTIVITIES

2013-2015

- Designed and manufactured a **wooden Bridge** using stick and servo motor in **Celesta 14 (Annual techno fest of IIT Patna)**. Got 1<sup>st</sup> rank with maximum weight sustain ratio.
- Manufactured a **Hydraulic Arm** in **Celesta 13**
- Participated in event **tower builder** in **Anwasha 15 (Annual Techno-Cultural Festival of IIT Patna)** and Got 1<sup>st</sup> rank in this event.
- Organizer of ACE event **Connectridge** in **Anwasha 15**.
- Participated in event **Hit me if U can** in **Anwasha 15** and Got 1<sup>st</sup> rank in this event.
- Participated in singing competition in **Anwasha 15**.