



# ASHUTOSH SINGH

B. Tech, 3<sup>rd</sup> year  
Dept. of Civil Engineering  
IIT PATNA

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## OBJECTIVE

- ❖ Seeking an opportunity to learn new skills and enhance one's I already have; so as to work more effectively and efficiently in the work-field.

## EDUCATION

Educational Qualification	Year	Institute	University	CPI / Aggregate
B. Tech	2013-2017	IIT Patna	IIT	6.61 (end of 4 <sup>th</sup> sem)
Intermediate	2011-2013	Gagan Public School	CBSE	78.2%
Matriculation	2009-2011	SMB Inter College	UP BOARD	70.0%

## TECHNICAL UNDERSTANDING

- Application Software :AutoCAD, SAP, STAAD.pro, MS-Project, MS-Office
- Programming Languages: C, C++, JAVA, MATLAB(basics)

## SUMMER INTERNSHIP

"ASM(INDIA) INFRAHEIGHT Pvt. Ltd."

(JUN'15 - JUL'15)

- 4 weeks internship at "Global Infratown"
- It is constructing a Integrated Township in Aligarh(UP), construction of G+11 storeyed buildings
- Detailed study about different structural elements of a building, it's different types of plans (reinforcement plan, architectural plan, structural plan & elevations) and cost estimation
- Work experience at project site

## PROJECTS UNDERTAKEN

- ✚ **Sloshing phenomenon in liquid transport** : under Dr. Manabendra Pathak(Nov 2014)  
Study of Sloshing phenomenon occurring during the liquid transport, Loss/hazards linked with sloshing and solution to the problem.
- ✚ **CONNEKTRIDGE** : 1<sup>st</sup> prize winner (Oct 2014)  
- it's an event of CELESTA(annual technical fest of IIT PATNA)  
-we need to make a Bridge [out of popsicle stick, wooden-sticks(5mm x 5mm) & Glue only] which can be opened at the mid-span (like famous TOWER BRIDGE of London)

## EXTRA CURRICULAR ACTIVITIES & HOBBIES

- ✚ Got 2<sup>nd</sup> prize in "AUTO QUIZ" ; an event of CELESTA'14
- ✚ Exploring new things & technologies around the world
- ✚ Attending seminars and lectures
- ✚ Reading QUORA
- ✚ Listening to music and some gaming (computer games as well as outdoor games)

### **AREA OF INTEREST**

- High Rise Structures
- Flyovers

### **DECLARATION**

I hereby declare that all the information given above is true to the best of my knowledge.

### **REFERENCES**

Can be made available if enquired about.