

JATIN SINGH

Third Year Undergraduate
Department of Civil Engineering,
Indian Institute of Technology, Patna

A-629, Boys Hostel,
IIT Patna, Bihta-801103.
(+91) 8877969457
Email: jatins548@hotmail.com
DOB: 30/03/1994

EDUCATION

2013- Present	Bachelor of Technology, Civil Engineering Indian Institute of Technology, Patna	CPI: 7.51/10 Over 4 Semesters
2012	INTERMEDIATE (Class XII) ISC <i>City Montessori School, Gomtinagar, Lucknow</i>	Percentage: 89.83
2010	MATRICULATION (CLASS X) ICSE <i>City Montessori School, Gomtinagar, Lucknow</i>	Percentage: 89.29

PROJECT

2nd Year

- Demonstration of Laminar and Turbulent Flow(Group Project)
Guide: Dr. Manabendra Pathak
- Simulation of Diffraction Pattern due to circular aperture using MATLAB(Group Project)
Guide: Dr. Naveen Kumar Nishchal

1st Year

- Hydraulic Arm(Group Project)
Made a robotic arm using concept of hydraulics, with 3 degrees of freedom , with operations of height and distance travel.

TECHNICAL SKILLS

- Programming Languages: C , JAVA
- Design and Mathematical Tools: MATLAB, STAAD PRO, AUTOCAD
- Machine Exposure: Total Station, Automatic Cyclic Triaxial Equipment, CNC Lathe, CNC Milling

EXTRA CURRICULAR ACTIVITIES AND ACHEIVEMENTS

- Member of the IIT Patna **Cricket** team and represented the institute at the **49th** and **50th Inter IIT Sports Meet.**
- **PROJECT MANAGER**, CIVIL ,RURAL TECHNOLOGY DEVELOPMENT CLUB,IIT Patna.
- One of the winners of the Quiz organized by KONARK CEMENT in the institute and qualified for the next state level round.
- Recipient of the Merit Cum Means Scholarship by the institute.

AREAS OF INTEREST

- Structure Analysis
- Design of Reinforced Concrete Structures
- Construction Planning and Management
- Transportation Engineering