

# Yash Thakur

## Curriculum Vitae

Room - E-310, Hall of Residence 5  
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### Interests

Interested in the design, creation and maintenance of infrastructure,

### Education

- 2011-2015 **Bachelors in Civil Engineering**, *Indian Institute of Technology*, Kanpur, CGPA-**5.4/10** .
- 2011 **Higher Secondary Examination**, *Central Academy*, Ranchi, 63%.
- 2009 **Secondary Examination**, *Bridgefords School*, Ranchi, 78%.

### Projects and Internship

- Oct 2015 - **Design of signals at an intersection**, *Transportation facilities design*.  
Nov 2015
  - Design of signals, Distribution of different times to each signals.
- Sept 2015 - **Design of runways and taxiways**, *Airport facilities design*.  
Nov 2015
  - Different components of an airport runway, taxiways etc.
- May 2014 - **Internship at MGL Bangalore**, *Business Development And Marketing*.  
July 2014
  - Managed various events and activities and played an important role in taking decisions for the new marketing strategy, taking ownership of outreach and development. Developed interesting course plans to meet academic needs of students.

### Honours and Awards

- Academic mentor for the batch of 2013 students.
- Secured a 5000 rank in AIEEE 2011.
- Participated in Science and Maths olympiad.
- Secured 88 in IITJEE 2011 .

### Technical Skills

Programming Languages C, C++, MATLAB,  
Software AUTOCAD

### Relevant Coursework (upto 8<sup>th</sup> semester)

- Fundamentals of Computing
- Engineering Graphics
- ENVIRONMENTAL QUALITY AND POLLUTION
- MANUFACTURING PROCESSES
- CIVIL ENGINEERING MATERIALS
- INTRODUCTION TO ELECTRONICS
- ENGINEERING GEOSCIENCES
- GEOINFORMATICS
- COMPUTATIONAL METHODS IN ENGINEERING
- FOUNDATION DESIGN
- WATER SUPPLY AND WASTEWATER DISPOSAL SYSTEMS
- CONSTRUCTION MANAGEMENT
- REINFORCED CEMENT CONCRETE DESIGN
- TRANSPORTATION ENGINEERING
- PHYSICAL AND ENVIRONMENTAL GEOLOGY
- DURABILITY OF CONCRETE STRUCTURES
- SALES AND DISTRIBUTION MANAGEMENT
- TRANSPORTATION FACILITIES DESIGN
- AIRPORT SYSTEMS PLANNING AND DESIGN

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## Interests/Hobbies

- Gaming
- Watching movies, Driving cars
- Debate, drawing

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## Languages

English **Conversationally fluent**  
Hindi **Conversationally fluent**  
Sanskrit **Can understand**