



**Shubham Jain**  
**Civil Engineering**  
**Indian Institute of Technology, Bombay**

**100040026**  
**UG Second Year**  
**Male**  
**DOB: 16/08/1993**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.58
Intermediate/+2	CBSE	Saint Soldier Public School, Tonk	2010	91.20
Matriculation	CBSE	Saint Soldier Public School, Tonk	2008	94.40

## SCHOLASTIC ACHIEVEMENTS

- **99.75** percentile in **IIT JEE-2010** and **99.80** percentile in **AIEEE-2010**
- **District Topper** in **12<sup>th</sup> CBSE** Board Examination (2010)
- **District Topper** in **10<sup>th</sup> CBSE** Board Examination (2008)
- Awarded by Bharteeya Vikas Parishad for excellent academic performance in year (2007-2008)
- Awarded by Patrika In Education (PIE) in Science Talent Search Examination in (2007)

## CONFERENCES / PUBLICATIONS

- **Simulating Performance Impacts of Bus Priority Measures** (*Paper id: DOI: 02.ACE.2011.02*)  
Presented in **International Conference** on Advances in Engineering and Technology (**AET-2011**), Noida, India and included in proceedings

To be included in search digital library and published in next issue of 2 journals:

1. **ACEE International Journal** on Transportation and Urban Development- **IJTUD**
  2. **ACEE International Journal** on Civil and Environmental Engineering – **IJCEE**
- **Simulating Median Side Bus Lanes in Indian Traffic Conditions** (*Paper id: 34*)  
Accepted for proceedings by International Simulation Conference of India (**ISCI 2012**)

## PROJECT / INTERNSHIP

- Summer Project and Research Work in Traffic Engineering under the guidance of Dr. P. Vedagiri (Professor, Transportation Systems Engineering, IIT Bombay) for reducing delay and congestion on roads with the help of Bus Priority Measures
- Completed Winter internship and Project Training in **Highway Design** and **Traffic Planning** at **Larsen & Toubro Limited, Engineering Construction & Contracts Division**, Mumbai

**Tasks Performed:** Axle load analysis, VDF calculation, involvement in traffic aspects of a highway project, Detailed Project Report presentation, software learning, reviewing of IRC codes etc.

## TECHNICAL SKILLS

- **Skilled** in working with **VISSIM Simulation Software**
- Certified for successfully completing **Office Automation** with **A Grade**, approved by Government under Science and Technology Organisation
- Basics of **AUTOCAD**, **C<sup>++</sup>**, **HTML**, and **CSS**
- Comfortable in Windows and MS-Office