



Ashlesh Ashok Sonje
Civil Engineering
Indian Institute of Technology, Bombay
Specialization: Structural Engineering

09D04015
UG Third Year(Dual Degree)
Male
DOB: 19-10-1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	8.40
Intermediate/+2	Maharashtra State Board	Swami Vivekanand Junior College	2009	87.50
Matriculation	Maharashtra State Board	RCF School	2007	93.08

ACADEMIC ACHIEVEMENTS

- One of the **Top 1000** students in India to be awarded the prestigious **National Talent Search Scholarship** in Class X (2007)
- **Twin Recipient** of the **Maharashtra State Talent Search Scholarship** in Class VIII and IX
- Ranked **5th all over India** in the **Mathematics Scholarship Exam** conducted by the Institute for Promotion of Mathematics (IPM) in Class VIII
- Received **Student of the Year** award in class VII for all-round performance in Academics and Sports
- Secured the **Middle School and High School Scholarships** in Class IV and VII respectively for outstanding performance at the State Level

INTERNSHIPS/PROJECTS UNDERTAKEN

- **CONTENT DEVELOPER AT TESTFUNDA** MAY – JUL '11
TestFunda.com, an IIT-IIM alumni enterprise, is the leader in online MBA preparation with over 2 lakh users
 - Worked on augmentation of existing products like online mock tests, study material, etc.
 - Authored more than 200 unique, original questions on Quantitative Ability for CAT preparation that were extensively appreciated by users
- **AUTONOMOUS METAL DETECTOR ROBOT** MAY – JUN '10
Team Project, done under the able guidance of mentors from Electronics Club, IIT Bombay
 - Objective of the project was to make a robot which could autonomously scan a specified region for metallic objects
 - Constructed the robot and developed the code for maneuvering it on a pre-defined grid
- **MINI NATIONAL UNIQUE-IDENTIFICATION PROJECT FOR IIT-BOMBAY** Oct '09
Guide: Prof. D. B. Phatak [CS-101 Course Project]
 - The aim of the project was to have a unique ID for every student in the campus in the form of his finger print
 - Implemented the C++ code for registering the students once their finger-prints are recorded and then creating and managing the associated database

ADDITIONAL SKILLS

- Pursuing a **Minor Degree in Statistics** at the Department of Mathematics, IIT Bombay
- Pursuing a **French** language course spanning over two academic semesters

POSITIONS OF RESPONSIBILITY

- **MANAGER (EVENTS AND MEDIA), AAKAAR 2012** APR '11 – PRESENT
Aakaar is the annual technical festival of the Department of Civil Engineering, IIT Bombay
 - In-charge of the Workshops, Guest Lectures and Exhibitions to be conducted at Aakaar 2012
 - Got Aakaar published in the media for the first time. Aakaar featured in several youth magazines. This helped in publicizing the events to be conducted at Aakaar 2012, its new initiatives and the exploits of the previous editions
- **SENIOR EDITOR, NEWS THAT MATTERS NOT** JUN '11 – PRESENT
News That Matters Not is a popular news satire and social commentary website
 - Major tasks include gathering content for prospective articles, interacting with writers to refine articles and helping novice writers to improve on their writing skills
 - Authored/co-authored several articles that went on to amuse thousands and gathered immense following for the website
- **CHIEF EDITOR, CEA PRESS** AUG '11 – PRESENT
CEA Press publishes Yellow and Blueprint – the magazine and newsletter respectively of the Civil Department
 - Major tasks include reporting activities in the department and keeping students abreast of the latest happenings in the world of Civil Engineering
- **COORDINATOR, TECHFEST 2011** NOV '10 – JAN '11
 - Planned and conducted the proceedings of the following events:
 - 1) *Utkarsh* : Creating sustainable technology solutions for rural upliftment
 - 2) *Elixir* : Creating advanced health-care solutions to suit a modern lifestyle

EXTRA-CURRICULAR ACTIVITIES

- Active member of the 'Literary Arts' Club and 'Math n Physics' Club of IIT-Bombay
- Participated in the Formula-One Racing event held for freshmen. Made a remote-controlled car to race along the given track

COMPUTER SKILLS

- Programming languages: C, C++, MATLAB, Scilab
- Software Packages: AutoCAD, SolidWorks

RELEVANT COURSES UNDERTAKEN

Design of Structures – I	Introduction to Probability Theory
Structural Mechanics - I, II	Data Analysis and Interpretation
Solid Mechanics	Probabilistic and Statistical Methods in Civil Engineering
Engineering Mechanics	Computer Programming and Utilization
Hydraulics and Fluid Mechanics	Introduction to Economics
Geodesy, Engineering Drawing	Human Resource Management
Soil Mechanics	Psychology