Nitesh Kumar Deshmukh   100040096
Civil Engineering   UG Third Year (B.Tech.)
Indian Institute of Technology, Bombay   Male
Specialization: None   DOB: 24/06/1991

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	7.52
Intermediate/+2	CBSE	Jawahar Navodaya Vidyalaya,Cuttuck	2009	86.40
Matriculation	CBSE	Jawahar Navodaya Vidyalaya,Durg	2007	87.20

SCHOLASTIC ACHIEVEMENTS:

- Among the **top 1%** students in the country in **IIT- JEE'2010 .**
- Recipient of Merit-cum-means Scholarship awarded by IIT Bombay.
- Pursuing a minor degree in Social Psychology and an honor degree in Water Resource Management.

INTERNSHIPS AND ACEDEMIC RESEARCH PROJECTS :

Internship at LARSEN AND TOUBRO LIMITED   May-July2011
Worked as a trainee in Kandla-Mundra Port Section of NH-8A

- **Execution** (25 Days): Assisted and Participated with the Site Engineers on field for the National Highway construction which involved:
  a) Construction of Major Bridge: Worked in all the 3 phases (Foundation, Sub-Structure and Super-Structure) at different sites during the construction process.
  b) Construction of Minor Bridges, Pipe Culverts, Box culverts and Vehicle Under Pass (VUP) along with Flexible and Rigid Road constructions.
- **Laboratory** (10 Days): Participated and Verified the Lab Experiments of the project.
- **Planning** (10 Days): Under the guidance of Planning Engineer:
    Studied and analyzed the contractual obligations of **L&T** and **Reliance Infrastructure** (EPC Contractor) and prepared reports.

Bot the Dot [Web n Coding Club IITB]   May-June2011

- Created an **Innovative game** in C++ with OpenGl using GLUT, under **self-mentorship** in a team of three.
- It's a 2-player game involving players to draw lines as edges of a cube in turn. Points are distributed on basis of completing the cube and time taken to draw a line.

Student-database Management [under Prof. D. B. Phathak]   Oct-Nov2010

- Worked under the team of 13, implementing simple text file based management of student database ,for sample 200-250 records using **C++.**

- **Implemented** features like Adding details of new Student, Editing details of existing students, getting details of class results as whole or individual's mark sheet

Soft Drink Market Conditions [under Prof. Haripriya Gundimeda (HSS)]   Nov10

- Surveyed and analysed the prevailing market conditions of Soft-Drink companies and compared their statistics.
- Estimated their future sales and statistics based on the market conditions.

PRACTICAL TRAINING:

- Site Training at Residential Project The Address, Ghatkopar, Mumbai under Wadhwa Group and Developers with Larsen & Toubro as Construction Contractor.

POSITION OF RESPONSIBILITY:

Convener Rubik's Club

- **Planned** and **Executed** the **Guinness Record** attempt of most no. of people (937) solving a rubik's cube at a time . The record has already got its place in **Guinness Book & Limca Book of World Records** ..

- Conducted more than 20 Rubik's cube workshops in institute and across various colleges of Mumbai.

- Can solve 3x3x3 rubik cube within 20 seconds .

Cooordinator ,Techfest 2012

- Managed the Accommodation for the participants, Lecturers and Performers by negotiating costs hence improved the communication and negotiation skills.

Cooordinator ,MOOD INDIGO 2011   dec 2011

- Planned and executed the event of a group foreigners which involved their Folk dance program , sightseeing of Mumbai, living, hospitality, healthcare ad Entertainment.
- Organised the event 'World fest' with 3 other coordinators and it got huge media coverage like The Times of India, Channel V etc.

EXTRA-CURRICULAR ACTIVITIES:

- Can solve all cubes up to 7x7x7 dimension.
- Secured **2nd position** in line-follower competition-2010 conducted by **Electronics Club and Technic** IITB.
- Secured **3rd position** in Video Making Competion-2010 in **Freshizza.**
- Participated in **F1-car racing** competition organized for freshies in 2010.
- Has been awarded **B grade certificate** in NCC .

COMPUTER & SOFTWARE SKILLS:

- Programming Languages: - C, C++ (familiar with EzWindows, OpenGL etc).

- Software: - LT spice ,Sony Vegas, Adobe Photoshop CS5, MATLAB, MS-Office.

- Operating system :- Comfortable with Windows and Ubuntu.