Molugu Dhanasree **09D04011**
Civil Engineering **UG Third Year(Dual Degree)**
Indian Institute of Technology, Bombay **Female**
Specialization: Structural Engineering **DOB: 21 August 1991**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011	7.52
Intermediate/+2	APBIE	VIJAYA RATNA JUNIOR COLLEGE	2009	92.00
Matriculation	AISCE	TAKSHASILA PUBLIC SCHOOL	2007	95.40

Internship **Web Analytics** – Google Analytics & Omniture Analytics Summer2011
for *http://www.tushky.com*

Search Engine Optimization
for *http://www.tushky.com*

Conducted an **SEO Audit**
for *http://www.tushky.com*

Copywriting
for *http://www.tushky.com*

Projects **Pratham, Student Satellite Program IIT Bombay** March2010 - ongoing
Website: http://www.aero.iitb.ac.in/pratham
Pratham is an interdisciplinary program aiming to build a Cube-Satellite, to measure the Total Electron Count in the atmosphere.

- Its in collaboration with Institut de Physique du Globe de Paris (A French University involved in Geophyics)

- Active member of the Integration Subsystem.

- IAC-10.B4.1.8 **Co-authour of a Research Paper** for 61st International Astronautical Conference in System Engineering and Integration Of Pratham
www.aero.iitb.ac.in/pratham/otherdocs/IAC-10.B4.1.8.pdf

Under Water Glider – Technovation January2011 - ongoing
Working on designing and building a working model of an autonomous Underwater Glider, mentored by our Professors.

Mini Unique Identification Program July2009 - November2009
In C++ as part of our Computer Programming and Utilisation course.

Leadership Activities **Career Cell Nominee**
Heading Career Cell- a new Insitute Council initiative.Career Cell aims to be a platform for all our students of IIT-Bombay to to be well-informed about the various career options that lay ahead. Thus, it plays a very crucial role in helping students make a wise decision.
Tech Mentor
Guided a batch of freshmen to make an RF- circuit driven car for the F1-competition.

Academic Honors	• KVPY Scholar	2008
	• Among the top 1% in the NTSE examination	2007
	• Among the top 300 in National Astronomy Olympiad	2006
	• Among the top 1% in the Mathematics Olympiad conducted by Indian Association Of Mathematics Teachers	2007
	• A.S.Rao Award winner for excellence in sciences-State 16th	2007
	A.S.Rao Award winner for excellence in sciences-State 9th	2006
	• Unified Council State and National Award winner	2006&2007
	• C.V.Raman Award Winner for State level 9th rank	2006
	• Secured 1st position in State in a Scholarship examination conducted by T.I.M.E.	2006
	• Won 5 Gold medals for Academic Excellence in CBSE board Examinations	2007

Computer Skills

Languages:	Scilab, Python, C++, Matlab, HTML, LaTeX
Software:	AutoCAD, SolidWorks, NumPy, Sage, MS Office
Operating Sys:	Windows, GNU/Linux

Special Interests

- Web Analytics
- SEO (Search Engine Optimization)
- Social Marketing
- Engineering Design

Technical Achievements

- Successfully gave a Wire-Routing Schematic for Pratham Satellite.
- Tech-Mentor for the freshmen batch of 2010.
- Participated and qualified the elims in Pandora's box competition of Techfest.(Asia's largest Technical Fest).
- Participated in Bascule Bridge competition of Techfest.
- Participated in F-1 Freshie Competition and clocked a time of 139 s.
- Freshtech Quiz finalist among all the freshmen.

Technical Activities

- **Technic**
  As a Tech mentor, we help out with the ideas behind the projects, exhibitions and problem statements for technical competitions.
- **Astronomy Club (Krittika)**
  ConductQuizzes, Seminars, Star Gazing Sessions.
- **Physics Club**
  Help conduct Seminars, Lectures and Project ideas.
- **Hostel Representation**
  Representing Hostel-10 in the Technical General Competition, where we will be competing against other hostels in coming up with a technical solution to a given problem statement.

Declaration

I hereby declare that the above information is true to the best of my knowledge and understanding.