	Srikar Mallik	10D100038
	Mechanical Engineering	UG Third Year(Dual Degree)
	Indian Institute of Technology, Bombay	Male
	Specialization: Computer Aided Design (CAD) & Automation	DOB: 30/09/1993

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.22
Intermediate/+2	BIE, AP	Sri Chaitanya Jr college.	2010	94.40
Matriculation	BSE, AP	Montessori English medium school	2008	88.80

Career Objective:
• Exploring possibilities with an organization that offers me learning and utilizes my potential and skills and offering growth in a challenging and creating environment

SCHOLASTICS ACHIEVEMENTS
• Secured All India Rank of 641 in IIT JEE 2010
• Secured All India Rank of 31 in AIEEE Btech -2010
• Secured All India Rank of 68 in AIEEE Barch 2010
• Selected for 2nd round in INAO, INPhO, INChO after making it to top 1% of the nation in the year 2009.
• Achieved 1st rank in Ramanujan Talent Test in the state of Andhra Pradesh in the year 2008
• Selected to 2nd round in national level cyber Olympiad in academic year 2006
• Selected to 2nd round in national level science Olympiad for consecutive years 2006, 2007
• Cleared SIMO 1st round and achieved national 22nd in final round in year 2007

TECHINCAL ACHIEVEMENTS :
• Won a Robotics competition(Led a team of 5) in technical festival of IITM **(Sastraa'11)** in the event of "COLD FUSION" out of 42 teams all over country in which a autonomous bot passes the grid while the manual helps in deactivation of nuclear reactor
• Secured 3rd position in Technical General Championship

ACADEMIC PROJECTS UNDERTAKEN
CHESS GAME [APR 2011]
• Developed a keyboard chess game in C++, Guide – R.K.Joshi
BRAINVITA GAME [APR 2011]
• Developed another game in C++ using FLTK graphics,Guide – R.K.Joshi
EDGE DETECTION IN AN IMAGE[NOV 2011]
• Developed a program in Visual C++ which takes an image input and detect edges using Gaussian Filter. Guide – B.K.Mohan

SKILLS
• Basic Robotics
• Basic Microsoft Office, Open office and Google Docs
• Programming Languages - C, C++, python, Java
• Softwares - Matlab, Scilab, Solidworks, Labview, ERDAS,VC++
• Basic HTML, CSS, Java Script, Adobe Photoshop CS 5, Vegas 7
• OS – Windows, Ubuntu, Android

WORK EXPERIENCE:

AnB Education:
Worked as an Content Developer
• for school curriculum in making conceptual notes and learning activity on Maths and Science concepts for children of Grade 4-9
• in developing intriguing questions on GRE and SAT preparation program

Quality Education for All (QEA):
• Quality education for all is an NGO, aimed at improving the education level in Government schools, by conducting training to teachers, improving study material and conducting seminars by scholars and successful students
• Working in the branch of training and mentoring IIT aspirants, in personal (and through Skype as well) in the fields of Maths, Chemistry and Physics since JAN 2012

OTHER INTERESTS
• Developing Android apps and Google extensions
• Keen interest in designs, algorithms, coding & mathematics
• Solving puzzles and surfing the math unsolved problems

EXTRA CURRICULAR ACTIVITIES
• Contributed hostel in achieving 2nd position in Sports General Championship(out of 14 hostels) through participation in Crossy Athletics, Chess, Caroms, Badminton, Kho-Kho, etc
• Freshman Sports GC - bagged 3rd position in kho-kho
• Secured 5th position (out of 30 entries) in freshman movie making event and
• Was a member of NSO KHO-KHO in the year of 2010
• **PAF** is Performance & Arts festival of IITB & I was an active member(incharge) of hostel PAF team where we make artifacts for exhibition of dramatics
• Playing Basketball, Cricket and Frisbee

POSITIONS OF RESPONSIBILITY
• Worked as an Organizer in Technical fest 2011 as a part of 'PR2 Robot' event exhibited by Willow Garage, in Exhibitions Department
• Worked as a *Coordinator* in Technical fest 2012 in Exhibitions
• Working as Computer and Network *System Administrator* for my hostel

COURSES UNDERTAKEN

Core Courses:
Solid Mechanics & Strength of Materials, Manufacturing Processes I & II, Engineering Metallurgy, Engineering Mechanics, Fluid Mechanics I,Thermodynamics & Heat Transfer, Rapid Product Development, Finite Element Methods, Industrial Engineering and Operational Research.

Computer Sciences
Computer Programming and Utilization, Operating Systems, Computer Networks, Design and Algorithms, Data Structures.

Relevant courses
Introduction to Electronics, Satellite Image Processing, Numerical analysis.

Labs undertaken
Workshop Practice Lab, Manufacturing Practice Lab, Solid Mechanics Lab, Experimental and Measurement Laboratory.

I hereby declare that the above information is true to the best of my knowledge as of January 4th 2012.

-**SRIKAR MALLIK**