



**M.Prannoy**  
**Mechanical Engineering**  
**Indian Institute of Technology, Bombay**  
**Specialization: Computer Aided Design (CAD) & Automation**

**11D260011**  
**UG Second Year**  
**Male**  
**DOB: 08.09.1994**

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.73
Intermediate/+2	Board of Intermediate Education, Andhra Pradesh	Sri Chaitanya Junior College, Hyderabad	2011	97.00
Matriculation	Central Board of Secondary Education	Atomic Energy Central School, Kaiga	2009	96.60

## Scholastic Achievements

- **All India Rank 1424** in IITJEE, 2011 among about 4.7 lakh students
- **Engineering Physics Department Rank 4** after 1<sup>st</sup> year and changed to Mechanical Engineering
- **All India 10<sup>th</sup> Mark** in AISSE 2009
- **CBSE Merit Certificate** in Mathematics in AISSE 2009 for being in the top 0.1% in India
- **State Rank 22** in State level qualifying exam of National Talent Search Examination
- **All India Rank 46** and **135** in National Science Olympiad 2009 and 2008, respectively conducted by Science Olympiad Foundation (SOF)
- **All India Rank 100** in National Cyber Olympiad 2007 conducted by SOF
- **All India Rank 61** in National Interactive Science Olympiad 2007 conducted by Eduheal Foundation
- **All India Rank 90** in National Level Science Talent Search Exam 2006 conducted by Unified Council
- **Top 10% Certificate** and qualified for 2<sup>nd</sup> level in National Examination in Junior Science 2009 conducted by Indian Association of Physics Teachers

## Scholarships

- Qualified for the award of scholarship under **National Talent Search Scheme**, awarded to 500 students all over the country in 2008
- Selected for award of scholarship under **Central Sector Scheme of Scholarships for College and University Students** for exceptional performance in class XII given by MHRD, Govt. of India

## Projects

- **Simulation of "Who Wants to be a Millionaire" in C++** [Nov'11]  
*Guide: Prof. D.B. Phatak, Dept. of CSE, IIT Bombay*  
*Involved extensive use of the EzWindows graphics library and a few C++ data structures.*

- **Wall-following Bot** [Dec'11]  
*Made a miniature robot that runs along a wall by taking inputs from sensors attached.*

## Courses Undertaken

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**Computer Programming and Utilization, Data Structures and Algorithms, Calculus, Data Analysis and Interpretation, Linear Algebra, Differential Equations, Solid Mechanics, Thermodynamics, Modern Physics, Economics, Chemistry, Basic Electronics, Electricity and Magnetism**

## Self-Inspired Learning

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- Enrolled for online courses on **Algorithm Design, Machine Learning and Artificial Intelligence** offered by **Stanford University**
- Recently started learning **Android Application Development**

## Computer Skills

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- **Programming Languages:** C, C++, Octave, Java
- **Web:** HTML, CSS, JavaScript

## Positions of Responsibility

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- **Organizer** for Lecture Series, Techfest 2012 [Aug'11-Jan'12]
- **Coordinator** for Lecture Series, Techfest 2013 [May'12-present]  
*Involves contacting successful personalities in a variety of fields from all over the world and inviting them to give talks.*
- **Web Coordinator** for Student Alumni Relations Cell (SARC), IIT Bombay [Aug'12-present]  
*Involves developing webpages for various SARC events, online games and keeping the SARC website updated.*
- **Coordinator** for Corporate Relations, Entrepreneurship Cell, IIT Bombay [Aug'12-present]  
*Involves contacting entrepreneurs from all over the world and inviting them to liven up the entrepreneurial spirit among the students by organizing workshops and talks.*

## Extra-Curricular Activities

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- Stood **3<sup>rd</sup>** in Arduino Coding Competition conducted in IIT Bombay in 2012
- Stood **2<sup>nd</sup>** in South-zone in Hindi Science Quiz conducted by Department of Atomic Energy (DAE), India
- Stood **1<sup>st</sup>** in zonal and **4<sup>th</sup>** in national level of the Radiation Awareness Quiz conducted by DAE, India
- Completed a two-year course in playing the **Keyboard**
- Participated in various **Drama** competitions