

# Devanshu Ganatra

Final year, Mechanical Engineering, IIT Patna

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## Academic Details

| Examination     | University/Board | Institute     | Year                 | CPI/%   |
|-----------------|------------------|---------------|----------------------|---------|
| Graduation      | IIT Patna        | IIT Patna     | Graduating May, 2016 | 8.04/10 |
| Intermediate/+2 | CBSE             | DPS Sutrapada | 2011                 | 90.8    |
| Matriculation   | CBSE             | DPS Sutrapada | 2009                 | 87.4    |

## Projects

- Supra SAE** **2013-2014**
  - A formula style open cockpit racing car design competition, Team qualified the first round with all India rank 21 from among 200 participating teams.
  - Was responsible for designing the brakes for the automobile.
- Pneumatic hydraulic arm** **Aug 2015**
  - Built a pneumatic hydraulic arm based on Pascal's Law. The arm was designed to pick up objects from one elevation and place it at another elevation. The preliminary design of two dimensions is extendible for operations on three dimensions.
- Industry Project, Mergers & Acquisitions Cipla & Dr Reddy** **September 2015**
  - Investment banking project by eduCBA, secured Rank 1 in the Financial Aptitude test conducted by the organization.
- BTP, Conjugate heat transfer through microchannel** **2015-2016**
  - Conjugate Heat transfer study through a microchannel by simulating the experiment on Fluent ANSYS and then perform the actual experiment.

## Experience

- Coordinator** **Industry Relations, Entrepreneurship Club, IIT Patna** **Apr, 2014 – Present**
  - Interface between The Club and the Industry, built relations and organised guest talks of various industry leaders.
  - Developed database of angels and other investors, have initiated talks to ensure proper funding for start-ups.
  - Working in collaboration with the institute to introduce an entrepreneurship minor course in the curriculum.
- Coordinator** **Media and Public Relations, College Fest, 2015** **Aug, 2014- March, 2015**
  - More than 600 colleges covered during the publicity campaign resulting in highest ever footfall of the fest.
  - Ideated and Implemented the Campus Ambassador Program and worked with 150 Ambassadors to publicize the fest.
  - Managed non-cash benefits worth Rs. 10lakhs by associations with the major print media house of the country and other online media firms and other kind benefits.
- General Secretary** **Aryabhatta Hall, IIT Patna** **Aug, 2013 - April, 2014**
  - Got a majority vote to get selected and headed a board of 8 elected representatives for various departments.
  - Worked to get approval for a canteen, gymnasium and a TV room in the Hall and achieved it.
- Vice President** **10<sup>th</sup> Society** **2012**
  - Reached out to more than 100 orphans under the banner 10<sup>th</sup> Society, IIT Patna in collaboration with New Life Children Home Support in form of food, clothing and Primary basic education.

## Skills

- Software - MATLAB, Creo/Pro E, AutoCAD, MS-Excel, Word, Power Point, Access.
- Programming- C, Java, SQL
- Strong interpersonal and communication skills, team working skills, Leadership and Critical Decision making
- Marketing, Media and PR, Negotiation, Presentation

## Extra-curricular Activities

- 1<sup>st</sup> prize, Business Quiz**, Celesta, the techno management fest of IIT Patna.
- Member of the *college Cricket and Volleyball team* represented IIT Patna at various state tournaments.
- Senior Brown Belt (penultimate rank)** in Itoshoryu **Karate (martial arts)**.
- Part of 2 team debate at *college Foundation day'14* and *2<sup>nd</sup> runner-up Foundation Day Debate'12*.
- College Mr Fresher 2012*, winning the fashion show, group debate and personal interview rounds of the competition.

## Self learning

- Economics, Entrepreneurship
- Pursuing an *online course on Financial Account and Introduction to Finance*, by Wharton, University of Pennsylvania on Coursera