



# Prashant Luhana

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## OBJECTIVE

Looking for an internship in an organization where I can utilize and enhance my knowledge and skill set by giving my best to the organisation.

## WORK EXPERIENCE

**Mahindra AQ**  
Paid Internship

22 June 2015 — 14 August 2015

- Team leader
- Research and articles on future of manufacturing technologies in automobile industry

## EDUCATION

**B.Tech in Mechanical Engineering**  
IIT Patna

July 2013 — June 2017

- 7.01 CPI in the four semesters completed

**Higher Secondary School**

St. John's Senior Secondary School

- 88% in CBSE (2013)

**Secondary School**

Little Flowers Secondary & Higher Secondary School

- 91% (99.26 percentile) in Gujarat Board (2011)

## INTERESTS

Physics, Psychology, Philosophy, Design and CAD Softwares, Reading, Travelling, etc.

## SKILLS

### Technical

- Programming languages - C, JAVA
- Softwares - AutoCAD, Catia, Solidworks, Matlab, Adams,
- Undertaken the machining lab course leading to a sufficient knowledge of manufacturing machines like the CNC, Lathe, CNC milling, WEDM, 3D printing and other conventional and nonconventional machines.

### Others

- Good presentation skills.
- Analytical and problem-solving skills.
- Good speaking skills.
- Leadership qualities and team player.
- Self-learning using internet and books.

## TECHNICAL EXPERIENCE

- **BAJA - SAE India 2015-2016 (ATV)**
  - Chassis and sponsorship department for building an ATV
- **Rotational fixture for Micromachining**
  - Design and fabrication of a fixture to get rotational motion in 2 dimensions using various workshop techniques.

EXTRA  
CURRICULAR  
ACTIVITIES

- **Shaft design project**
  - Design a shaft to achieve the desired output
- **Smart City competition**
  - Won 1st prize in college in a presentation competition where we had to come up with an innovative technique to make the city smarter, safer and more sustainable.
- **Science fair**
  - Design and fabricate a system that can generate energy from gravity or, in other words, an infinite energy source. (School level)
- **Science Olympiad**
  - 2nd level in maths olympiad
- **Entrepreneurship**
  - Events Coordinator - Entrepreneurship Club, IIT Patna for the session 2015-16.
- **Management**
  - Media and PR Manager at Anwasha, Techno-Cultural fest of IIT Patna for the year 2015.
  - Sponsorship and Cultural Volunteer at Anwasha, Techno-Cultural fest of IIT Patna for the year 2014.
- **Cultural**
  - Anchoring and hosting at
    - Anwasha, Techno-Cultural fest of IIT Patna for the year 2015.
    - Nebula, Freshers party of IIT Patna 2014.
  - Dancing at various school and college level competitions.
- **Acting**
  - Lead actor in 2 short films.
  - Dubbing voice of lead role in another short film.
  - Lead role in a play at fests of IIT Patna and IIM Lucknow.
- **Sports**
  - Football
    - In college team of IIT Patna for inter-IIT sports competition held at IIT Guwahati (2013) and IIT Bombay (2014).
    - State level player in football.
    - Captain of the school team.
  - Inter-school level player in Table Tennis.
  - Karate
    - bronze medal for state level competition.
    - Orange belt
    - Participation in international level competition at Kathmandu Nepal.