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ACADEMIC DETAILS

Examination	Board	Institute	Year	CPI/%
Graduation	IIT Patna	IIT Patna	2016*	6.91/10
Intermediate/+2	CBSE	Delhi Model Public School	2011	78/100
Matriculation	CBSE	JNV Darrang	2009	90.8/100

FIELDS OF INTEREST

- Manufacturing, Material Sciences

TECHNICAL SKILLS

- **Languages:** (C) **Tools:** (AutoCAD, Fluent)

PROJECTS UNDERTAKEN & INTERNSHIP

- **Modern Car Parking System**
(January '13 - February '13)
 - Efficient space utilization using multiple levels for car parking.
 - Employed two degrees of freedom using hydraulic force transmission in fluids. Rotation was introduced by an electronic motor.
- **Hydraulic Robotic Arm**
(July '12 - November '12)
 - High-precision robotic arm constructed to lift and place small objects. Fabricated to place objects on a multi-tier platform.
 - Utilized hydraulics of fluids and built a system of syringes filled with liquid to generate the optimum force.
- **INTERNSHIP at Fortune Metals Ltd.**
(11th May-10th July'15)
 - A complete overview of processes involved in Hot Strip Mill
- **BTech Project : Conjugate Heat flow in microchannel tube**
(2015-2016)

POSITIONS OF RESPONSIBILITY

- **Captain, Table-Tennis, IIT Patna**
(July '13 - July '14)
 - Captained IIT Patna's Table Tennis team at the 49th Inter-IIT Sports Meet held at IIT Guwahati during December '13.
 - Represented IIT Patna in Table Tennis at the 48th Inter-IIT Sports Meet held at IIT Roorkee during December '12.

ACHIEVEMENTS

- Achieved 98thile in IIT-JEE 2012 which saw the participation of more than 6,00,000 students.
Achieved 98.5thile in AIEEE 2012 which was attempted by more than 12,00,000 students.
- Received the first prize in Science Expo held during the annual techno-cultural fest of IIT Patna, Anwasha.
- Won the Table-Tennis competition organised in Chanakya National Law University in its annual fest, Jeevatva,2014.