

Aman Kumar Singh

E-mail : aman.singh19994@gmail.com

Phone : 91-7677870649

Address: Room no : B-215 Boys Hostel, IIT Patna, Bihta, 801118

Education

Bachelor of Technology in Mechanical Engineering

2013 — Present

Indian Institute Of Technology Patna

- Current CPI - 7.8

Central Board Of Secondary Education

2011 — 2013

Cambridge Court High School, Jaipur

- Intermediate Percentage : 91.60

Indian Certificate Of Secondary Education

1998 — 2011

Children's Academy, Jaipur

- Matriculate Percentage - 84.57

Interests

- Robotics
- Automobiles
- Designing
- Programming

Technical Skills

- **Softwares** : Autocad, Solidworks, Catia, Ansys, Creo, Adams, Matlab
- **Programming Languages** : C, Java
- **Operating System** : Windows, Linux

Projects

- **SUPRA**
Working experience in Brakes department
- **HPVC**
Working experience in Brakes and Tyres department
- **Wheel Chair Climbing Bot**
- **Reciprocating Pump**

Courses Taken

- **Core**

- >Thermodynamics
- >Applied Thermodynamics
- >Solid Mechanics
- >Fluid Mechanics
- >Design Of Machine Elements
- >Manufacturing Technology
- >Kinematics of Machinery
- >Mechanical Measurement
- >Heat and Mass Transfer
- >Material Science

- **Non Core**

- >Quantum Mechanics
- >Biochemistry
- >Modern Physics
- >Introduction to Topology
- >Economics
- >Programming language (C,Java)

Declaration

I hereby declare that all the information written above are true in best of my knowledge and belief.