

# ABHISHEK YADAV

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## EDUCATION

Bachelor of Engineering(B.E)	2015-2019	NETAJI SUBHAS INSTITUTE OF TECHNOLOGY	58.4%
CBSE (Class XII)	2015	Smt. Misri Devi Gyan Niketan School, New Delhi	72.6%
CBSE (Class X)	2013	Smt. Misri Devi Gyan Niketan School, New Delhi	89.3%

## INTERNSHIP/S

### ASK Automotive Pvt. Ltd,

July 2018 – August 2018

IMT manesar, Gurgaon Haryana

ASK Automotive Pvt. Ltd is a leading manufacturer and supplier of friction products, aluminum die casting products and safety control cables to leading automotive OEMs and Tier 1 vendors.

- Inspecting the products as a Quality Engineer in Machine shop
- Also inspect the products in Assembly shop

### Indraprastha Power Generation Co. Ltd.

December 2017 – January 2018

Delhi, India

Indraprastha Power Generation Co. Ltd. came into existence on 1st July, 2002 after unbundling of Delhi Vidyut Board into six entities. The main function of IPGCL is generation of electricity with an installed capacity of 994.5 MW and 3000 MW capacity addition in pipeline.

- Learn about various processes used in power generation such as Gas & Steam turbine
- As well as use of both in a combined cycle with the help of HRSG System (Heat recovery steam generator)

### IISCO Steel Plant, Steel Authority of India Limited

June 2017

Burnpur, West Bengal, India

The Indian Iron & Steel Company (IISCO), a SAIL subsidiary, was amalgamated with SAIL on 16th February 2006 and renamed IISCO Steel Plant (ISP). This full-fledged integrated steel plant is one of India's oldest. It has a crude steel production capacity of 2.5 million tonnes per year.

- During the training period learn about various processes in major shops like Coke Ovens
- Also learn about the power generation (from the use Flue gases)

## ACADEMIC PROJECTS

### 3D Printer

A machine allowing the creation of a physical object from a three-dimensional digital model, typically by laying down many thin layers of a material in succession. 3D printing is any of various processes in which material is joined or solidified under computer control to create a three-dimensional object, with material being added together (such as liquid molecules or powder grains being fused together). 3D printing is used in both rapid prototyping and additive manufacturing (AM).

- Team management as well as designing and fabrication.
- End result of this to make a 3d printer which is cheaper as compare to the one which is available in the market.

### Inventory Management System Program By Using C language

This project was based in which the task is to develop a program through which we can control the inventory of the company, mart or any organization and also providing other useful things like transactions and showing urgent requirements.

- I have design the interface of the program as well as manage the team. Also helps in coding at some points.
- Develop a program by coding in C language for Inventory Management System.

## OTHER INFORMATION

- Proven leadership and human management skills
- Time-efficient, systematic working methodology
- Rapid adaptability to new problem-solving and new locations
- Beginner in SolidWorks
- Intermediate in C/C++ & AutoCAD
- Beginner in Robotics and Matlab