

# DEEPAK SUTHAR

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## Professional Objectives:-

To make place in a renowned organization where I can work on Mechanical design and development of innovative, environment friendly & sustainable products using my knowledge, skills, creativity & dedication. Always interested in learning, working and research on innovative ideas, new technologies and renewable energy sources.

## Education:-

S.No.	Standard	School/College	Board/University	Year	Percentage
1.	B.Tech. (Mechanical)	Poornima College of Engineering, Jaipur (Raj.)	RTU	2015	67.30 %
2.	12 <sup>th</sup>	Govt. Sr. Sec. School P.C. Sagwara, Dungarpur, (Raj.)	RBSE	2011	85.23%
3.	10 <sup>th</sup>	Govt. Sr. Sec. School P.C. Sagwara, Dungarpur, (Raj.)	RBSE	2009	83.83%

## Additional Courses:-

- **Diploma in Product Design** from **CADD Centre Training Services, Jaipur**. In this course I learnt two design software:
  - **AutoCAD:** Drafting and designing 2D drawings, 3D Solid modeling of mechanical components.
  - **Creo Parametric/Pro-E:** Designing in 2D Sketcher, 3D Solid modeling, Surface modeling, Sheetmetal modeling and Assembly drawings.

## Work Experiences:-

- Working at **Future Industries Pvt Ltd** as **Design Engineer** from **July 2017**. My responsibilities are as follows:
  - **Design:** To design **Material Handling Equipment** like Scissor Lift, Goods Lift, Car Lift, Stackers, Racking Systems etc. Our specialized product is Scissor Table with high capacities. To make manufacturing drawings for final product.
  - **Production:** To give manufacturing drawings with all details to production supervisor and take follow ups to achieve final delivery date. Plan production items to achieve earliest delivery date.

- **Technical Purchase:** To purchase cylinders, MS material and other technical items from regular suppliers to maintain stock or purchase product specific items.
- **Testing:** To test final product before dispatching as per dimensions, load capacity and operation.
- **Dispatching:** To dispatch final product by proper transporter and vehicle with all parts. Dispatching unassembled lift with all the necessary spares is a typical task.
- Worked at **Bhansali Engineering Polymer Limited** as **Production Executive** in Production-Compounding Department from **July 2016** to **December 2016**. My responsibilities included handling of production line from mixing of raw materials to the packing of end product i.e. **ABS grains**. Learnt a lot about different grades of ABS, their processing techniques and processing machines i.e. **Extruders**. Also did **SAP** entries for the daily production.
- Nine months of working experience in **Girnar Software Pvt. Ltd., Jaipur (CarDekho.com)** from **July 2015** to **April 2016** as **Junior Executive**. I worked on **CarBuddy** project.
  - **CarBuddy** was an android application which was made for car owners to make the car ownership a pleasant experience.
  - I was responsible for the technical aspects of the content writing. And in this responsibility I learnt a lot about cars, engines etc. through different web auto portals and owner manuals of different car brands. I also improved my writing skills by working closely to writers. (Also learnt some basic HTML.)

### **Industrial Training:-**

- I did my Industrial Training at Manufacturing and Assembly Department in **HMT Machine Tools Limited, Ajmer** of 30 days.

### **Projects:-**

- A working model of **Pick and Place Robotic Arm**.
- A Working model of **KERS (Kinetic Energy Recovery System)** which is an automotive system for recovering a moving vehicle's kinetic energy under braking.
- A working model of 4-stroke petrol engine.

### **Personal Profile:-**

- **DOB** : 12 June 1993
- **Father's Name:** Kripashankar Suthar
- **Address** : C-41, Punarvas Colony, Sagwara, Distt.-Dungarpur (Raj.)
- **Hobbies** : Super Cars, Sketching, Mobile Photography, Internet Surfing.
- **Strength** : Dedication, Honesty.

**Deepak Suthar**