

Pratyakash Saini
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CAREER OBJECTIVE

A Mechanical Engineering , would like to obtain a creative and challenging position in an organization that gives an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with technical, innovative and logical skills.

EDUCATIONAL QUALIFICATIONS

QUALIFICATION	YEAR	MARKS OBTAINED	INSTITUTION/ UNIVERSITY
B. Tech- Mechanical Engineering	2017	8.35(C.G.P.A.)	Manav Rachna International University, Faridabad
12 th class	2013	85.10%	C.B.S.E, Delhi
10 th class	2011	9.6(C.G.P.A.)	C.B.S.E, Delhi

WORK EXPERIENCE

Internship:

1. DIMENSION INDIA NETWORK PVT LTD.

- Working as Junior CAD Engineer from April 6,2018-August. Here, I do designing of solar panels for the roofs of the house by designing house in Cobblestone [2D] and Aurora Solar [3D]. After this I use designs of Cobblestone and Aurora to make final or permit design in AutoCad.

2. JAI BHARAT MARUTI, Faridabad, Haryana.

Worked as an Industrial trainee in Weld Shop Department and hands on 4 Projects which are as follows:-

- Time Study of Escorts Bonnet Line**
Under this, I had done time study of Escorts Bonnet Line to reduce the time taken to make one part. I had given the suggestions regarding material handling to reduce the effective time.

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- **Time Study of Escorts Front Top Line**

Under this, I had done time study of Escorts Bonnet Line to reduce the time take to make one part. I had given the suggestions regarding material handling to reduce the effective time.

- **Designing of Fixture**

I had designed a Fixture for Spot Welding Machine so that worker can do spot welding of that part in one pass.

- **KAIZEN**

Suggestions given on the trolley design to reduce the Material Handling Time for Spot Welding machine.

3. RAJA ENGINEERING WORKS, Faridabad, Haryana.

Worked as an Industrial trainee in Designing Department and hands on one Project which is as follows:-

- **DESIGNING OF DIE AND PUNCH**

I had design a Die and Punch in 2-D in Auto-Cad and feed that design in Wire Cut EDM machine.

PROJECTS UNDERTAKEN AS A PART OF ACADEMIC CURRICULUM

Design of **Paper Recycle Machine** at Manav Rachna International University.

- **Review:** This machine convert used paper into a sheet of hand made paper by compressing the pulp of recycled paper under the screw jack. It reduces the wastage of paper with simple design.

TECHNICAL SKILLS

Mechanical Engineering :- AutoCad, FUSION 360, CATIA, Pro-E Wildfire, Cobblestone, Aurora Solar.

IT Related :- Language :- C++, C, JAVA[Basic], Python[Basic].

Andriod Development :- Andriod Studio.

Web Development :- HTML5, CSS3, Bootstrap3 , JavaScript. Jquery.

TECHNICAL TRAINING

- **Web Developer BootCamp From Udemy**
- Attended workshop on **HVAC by SOFCON**
 - I attended workshop held in college campus and learned about how the Heating and Ventilation works, how the Refrigeration in Industry works and components of HVAC.

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- Attended workshop on **FUSION 360**.
 - I learned about how this new software works, its features and also got **3rd Position in the Zonal Level competition** held after the workshop.

PERSONAL DETAILS

Permanent Address	U-90B, Shakarpur, Delhi-110092
Date of birth	11 th MAY, 1995
Marital status	Single
Nationality	Indian

Date

Signature

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