

RESUME

Prathamesh A. Dudhalkar

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CAREER OBJECTIVE

To make a positive impact in my field of activity, leading to organizational and personal growth by creative application of my value based convictions, job skills and professional dexterity.

EDUCATIONAL QUALIFICATION

Examination	School/College	Institute/Board/ University	Year of Passing	Percentage
B.E (Mechanical Engineering)	Modern Education Society's college of Engineering ,Pune	Savitribai Phule Pune University	2017	65.60%
DIPLOMA (Mechanical Engineering)	Government Polytechnic,Amravati	Autonomous Institute	2014	87.93%
SSC	Saraswati vidyalaya,Paras	Amravati Board	2011	93.82%

DIPLOMA PROJECT:-“Repair and maintenance of Ice Plant”.

DEGREE PROJECT:- “Economical Solar Water Heater.”

Project Abstract:-

The development of an efficient low cost flat plate collector is an essential first step toward effective utilization of solar energy for water heating. My aim is to develop solar water heater at the affordable price. Replacement of Copper material with Aluminum will make it affordable. The floating assembly helps the system to extract the hot water from supply tank. The objective is to design, fabricate and test prototype of flat plate collector type solar water heater. The maximum temperature attended by the system is 78°C. The price of economical solar water eater is 11,120/- for 100 LPD.

CO-CURRICULAR ACTIVITIES:-

- 1) Patent filed on solar water heater. Application no:-3259/MUM/2015.
- 2) Won 7 prizes in Project exhibition held in various collages.
- 3) Won 8 prizes in paper presentation competition held in various collages.
- 4) Presented project in Techfest held at IIT, Bombay.
- 5) Internship completed in Thermal power plant, Paras.

SOFT SKILL : -

- 1) Basic knowledge of AutoCAD, Autodesk Inventor, ANSYS & Master Cam.
- 2) Basic knowledge of Microsoft Office & CNC Programming.

PERSONAL SKILLS:-

- Good presentation skill.
- Self-motivated & Confident.
- Enthusiasm to learn new concepts/practices.
- Easily adaptable nature to the working conditions.

PERSONAL PROFILE:-

- Permanent Address At post Paras, Taluka-Balapur, District-Akola 444109.
- Current Address Laxmi nagar, Parvati (Swargate), Pune 411009
- Date of birth: 27th Mach 1995
- Nationality Indian
- Passport No R1961488
- Language English, Marathi, Hindi.
- Hobbies Making innovative projects, watching TV.

DECLARATION-

I hereby declare that the information furnished above is true to the best of my knowledge and I bear responsibility for the correctness of the above mentioned particulars.

DATE-

PLACE- PUNE

(Name & Signature)