

# Prakash (Chemical Engineering)

15a north bala backiya nagar

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## Objective

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To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

## Implant And Training

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- Sai meera pharmaceutical company Chennai ( 1month) -  
DCW limited- implant training on reverse osmosis from (11/06/2018 to 16/06/2018)

## Education

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- St. Xavier matric hr sec school** 2015  
10th  
92
- St. Xavier matric hr sec school** 2017  
12th  
80
- Rajalakshmi engineering college** 2021  
B. Tech/chemical engineering  
7.8

## Skills

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- \*Matlab & dwsim \*Production planning \*Quality assurance \*Quality control \*Manage team work

## Projects

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- Mini project**  
Shell & tube heat exchanger using dwsim simulations
- Manufacturing of liquid soap Liquid**  
Liquid soap manufacturing process with waste oil (it will be used for handwashing & sanitizer)in thepandemicsituation like covid This project presents the manufacture of liquid soap from waste cooking oil in presenceof potassiumhydroxide by saponification reaction and we made a detail study on batch reactor by doingmaterialbalance, energy balance and kinetic study by modelling a rate equation.we discussed various typesofequipment in soap industries. The result we obtained from liquid soap test is compared with standardliquid soap in market price

## Achievements & Awards

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- Rajalakshmi engineering college IICHE 2017-2021 Student member

## Interests

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- Fluid mechanics
- Heat transfer
- Industrial safety
- Research & development

## Additional Information

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### TECHNICAL SKILLS

Data base operation :ms office ,ms excel

Programming language : java

Work shop : solar energy at IITM madras, Instrumentation workshop at anna university MATLAB application in process simulation and control at SVEC

## **PERSONAL PROFILE**

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- Date of Birth : 14/07/1999  
Marital Status : Single  
Nationality : Indian  
Known Languages : English,tamil  
Hobby : listening to music, Reading story book

## **PERSONAL STRENGTH**

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- HIGHLY MOTIVATED AND EAGER TO LEARN NEW THINGS  
LEADER SHIP SKILL  
ADAPT MYSELF TO ANY ENVIRONMENT  
MAN POWER HANDLING

## **Experience**

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- Subbulakshmi pulverizing industry  
Quality control  
1sep2021-1nov 2022
- Numeracy skills - to calibrate and measure specifications  
Physical strength and stamina - quality control  
inspectors spend long periods of time standing and may be required to lift heavy objects, so applicants for this role should be physically fit  
Technical skills - to understand technical documents, manuals, and blueprints to ensure that products meet the correct standards