

CURRICULUM VITAE

AMAR RAJU DUSA

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OBJECTIVE:

To work in an organization which utilizes my skills in development of the company while giving me opportunities to proof myself as a successful professional.

EDUCATIONAL CREDENTIALS:

YEAR	EXAM/DEGREE	COLLEGE/UNIVERSITY	PERCENTAGE/SGPA
2015	M.E.(Chemical)	University of Mumbai	APPEARED
2013	B.E.(Chemical)	University of Mumbai	63.4
2009	H.S.C.	Guru Nanak Khalsa College, Mumbai	70.17
2007	S.S.C.	Dr. Antonio Da Silva High School, Mumbai	83.23

PROJECTS UNDERTAKEN:

- **MAJOR PROJECT:**
 1. **M.E. Title:** Simulation of Electrocoalescence at **IIT-BOMBAY**.
 2. **B.E. Title:** Comparative study on waste water treatment using activated carbon and UV-light.
- **MINOR PROJECT:** Production of Biodiesel from waste vegetable oil.

TRAINING AND WORKSHOP:

- Two months training as a **Intern** in **R&D** at **ALCHEMIE GASES AND CHEMICALS PVT LTD**. From August 2015 to October 2015

EXPERIENCE:**Current: Y-CHEM CONSULTING****Date:** 1st February 2016 to 31st March 2017**Designation:** Chemical Process Engineer.**Responsibility****Designing process as per requirement.**

- Knowledge of Control system, Interlocks & unit operations.
- Detail calculations of Mass & Energy balance as per requirements.
- PFD, P&ID, Plant Layouts as per requirements.
- Designing of Pressure vessels, Storage Tanks & Equipment as per requirement.
- Line sizing & Pressure drop calculations.
- Pump selection, Hydraulics & Piping layouts.
- Preparation of specification sheets of process equipment, based on process data.
- Worked for improvement of process in small & large scale.

COMPUTER SKILLS:

- Chemical Engineering Skills, Computer Language-Basic knowledge of C++.
- MS-Office, AutoCad.

PERSONAL INFORMATION:

Date of Birth : 15/10/1991

Gender : Male

Address : B.D.D. Building No.90/53,D.N. Vakrikar Marg,Worli,
Mumbai-400018

Languages Known : English, Hindi, Marathi

Marital Status : Single

Nationality : Indian

Hobbies : Teaching, Playing Cricket and Carrom.

Personality Traits : Creative, Flexible, Patience, Hardworking, Sincere.

DECLARATION:

I hereby declare that all the information furnished above is correct & I bear the full responsibility of the correctness of the above mentioned particulars.

Place : Mumbai**AMAR RAJU DUSA**