

# Raj Masani

Chemical Engineer

Maximizes business value through collaborative leadership, ethics and integrity. Solution, objectives Oriented and Goal achiever.



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New Ocean View C H S , B/57, J.P Road  
, Andheri West

## Education

06/2001 - 03/2011 Mumbai 75.8%

### Study Programme

St. Joseph's High School .

#### Courses

- S.S.C

06/2011 - 06/2014 Navi-Mumbai 72.53%

### Study Programme

Bharti Vidyapeeth Institute of Technology.

#### Courses

- Diploma in Chemical Engineering.

08/2014 - mm/yyyy Mumbai CGPA 6.54 (Till semester 7)

### Study Programme

Dwarkadas J.Sanghvi College Of Engineering.

#### Courses

- Degree in Chemical Engineering.

## Work Experience

12/2014 - 02/2015 India, Mumbai

### Marketing Intern.

Aashiq Steel Industries.

Dealers In Steel Industries.

#### Tasks/Achievements

- Sales and Business Development.

02/2015 - 09/2015 India, Mumbai

### Process Development Intern.

PARASCADD Private Limited.

PARASCADD is a specialist engineering services & solutions.

#### Tasks/Achievements

- learned the basic of software development.

12/2015 - 12/2015 India, Mumbai

### Process Intern.

Kalyani Polymers.

Resin Manufacturing Company.

#### Tasks/Achievements

- Completed a Training Program.

01/2016 - 02/2016 India, Mumbai

### Junior Administrative Assistant.

K.M. Merchant & Co.

Chartered Accountant.

#### Tasks/Achievements

- Knowledge of basic Accounts and Balance sheet.

06/2016 - mm/yyyy India, Mumbai

### Process Design Intern.

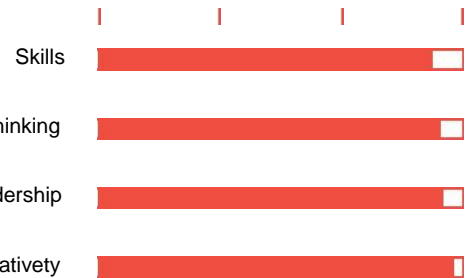
Hem Corporation.

Manufacture & Exports of Incense, Dhooops, Agarbatti across the world.

#### Tasks/Achievements

- Designing process for Aromatherapy Soap with Ayurvedic

## Skills & Competences



## Personal Projects

### Fractional Distillation of Ethanol

- Studied The effect of Reflux ratio in Distillation.

### Sanitary landfill and its future in India.

- Analysed the process at Navi Mumbai sanitary landfill plant and did extensive research ahead of its scope and wide scale application in India.

### Efficient Heat Exchanger Design.

- Designed a heat exchanger for a given duty on Microsoft excel.

### Tracing Carbon.

- Studied the effect of Carbon foot print on Environment and its trends.

### Aromatherapy soap with Ayurvedic blend.

- Designing a process of Aromatherapy Soap with Ayurvedic blend.

### Production of Biodiesel from Jatropa.

- Designing a process for Biodiesel from Jatropa.

## Certificates

### Martial Art of Karate-Do.

Completed an intensive course of Training in Karate-Do.

### Industrial Safety (The Institution of Engineers India).

Completed workshop on Industrial safety.

### Chemergence 15.

Participated in Technical paper presentation and presented research project of Fractional distillation of Ethanol.

### Clean India: Role Of Chemical Engineering.

Participated and did a poster presentation on urban waste management.

### TrantrAvishkar 2016.

Participated in Technical paper presentation and poster presentation got reconization in the event

### Outstanding young chemical engineer (OYCE) 2015.

Presented a paper presentation on Sanitary landfill.

## Languages

English  
Expert

Hindi  
Expert

Gujrati  
Intermediate

Marathi  
Intermediate

## Interests

Financial Trading (Stock Market) | Petroleum Engineering | Traveling | Football.