

# Rajat Palkar

**Address:** Flat No. C1, Mithila Apt., Aundh, Pune

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## OBJECTIVE

To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

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## WORK EXPERIENCE

03/2019 - Present

### Jr. Project Engineer, AB-CHEMTECH, Pune

Responsibilities:

- Worked on a project of potassium nitrate manufacturing company in designing of atmospheric evaporation system (ZLD) and dryer from waste liquor.
  - Assisted in detail design of Effluent treatment scheme for an aromatic industry in Gujarat.
  - Communicated with industrial equipment installers to deliver techno - commercial support throughout project execution.
  - Part of the team for reducing the operational cost and water-saving technique for industries.
  - Responsible for making calls and cold emails to share company prospects with clients.
  - Involved in lab testing of the effluent sample to get preliminary effluent data.
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## EDUCATION

2014 - 2018

**A.I.S.S.M.S College of Engineering, Pune University**

**Bachelor Degree in Chemical Engineering**

secured 69.70% (Aggregate)

2013 - 2014

**Carmel Convent School, Bhopal**

**12<sup>th</sup>**, Scored 79.2 %

**PROJECTS****B.E project**

Production of Isopropanol via indirect hydration of propylene

**Industrial Project**

Worked with Kalyani Technoforge, Pune

Various aspects related to corrosion were studied and theoretical solution was provided to the company

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**EXTRA  
CURICULR  
ACTIVITIES**

- Published paper on “Correction of pH in cooling tower and effluent treatment plant” in Chemical Engineering World magazine November edition, 2019.
  - Presented paper on “Industrial waste Management” at CHEMCON – 2016, a national level event organized by Anna University and IIT Madras.
  - Won 3<sup>rd</sup> prize in science exhibition at college technical fest.
  - Coordinated and organized Technical Quiz at college technical fest.
  - Participated in HAZOP & ASPEN workshop at AZeotropy 2016 in IIT Bombay.
  - Played Basketball for the chemical dept. in interdepartmental matches.
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**ADDITIONAL  
SKILLS**

Technical Skills: DWSIM, UNISIM, AUTOCAD, Microsoft office  
Soft Skills: Problem-solving, Communication, Active Listening, Teamwork, Public Speaking

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**PERSONAL  
DETAILS**

- Name: Rajat Palkar
  - Date of Birth: 20 – Mar – 1995
  - Nationality: Indian
  - Languages Known: English, Hindi, Marathi
  - LinkedIn Profile: <https://www.linkedin.com/in/rajat-palkar-13783a139/>
  - Hobbies: Watching Documentaries, Listening to Podcasts, Traveling
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**DECLARATION**

I hereby declare that all the information contained in this resume is by facts or truths to my knowledge

**Regards**  
**RAJAT PALKAR**