# GANESH RAGHAVENDRAN

#### **Executive Trainee (Chemical)**

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## **EXPERIENCE**

## **Executive Trainee Gail India Limited**

August 2017 - Ongoing

UP, India

### Responsibilities:

- To monitor the plant in DCS and manage the operation
- Start up and shut down of plant
- To work on mini projects which adds value to the company

## Chemical Engineering Intern **Reliance Industries Limited**

May 2016 - Aug 2016

**♀** Jamnagar, India

- Summer internship at Reliance petroleum refinery, Jamnagar division -The largest petroleum refinery complex in the world.
- Worked on the project, "Reduction of Ammonium bisulfide level in Amine treatment overhead circuit. (Currently it is being maintained 2% with occasionally excursion which cause corrosion)

# Software Developer Intern/Freelancer

## **Monitpro Solutions**

May 2015 - Aug 2016

♥ Tiruchirapalli, India

Internship at "MonitPro" - a startup for creating a user-interface program for monitoring the processes in a chemical industry using the tools, VB.Net,C#,ASP.NET,MVC.

- Web applications for Treemap view of equipments, KPIs (Meter gauge view), Measure Data, Formula calculation using NCalc
- Setting up of Real-Time data integration

## **PROJECTS**

Interactive P&ID web portal

## **Executive Trainee - Gail India Limited**

**♀** GAIL-Pata, India

Improving the efficiency of Gas Sweetening Unit

## **Executive Trainee - Gail India Limited**

**Q** GAIL-Pata, India

Performance analysis of Cooling tower

## **Executive Trainee - Gail India Limited**

Mov 2017 - Dec 2017

**Q** GAIL-Vijaipur, India

Design of Methyl Ethyl Ketone Production Plant

## **B.Tech - NIT Trichy**

₩ Jan 2017 - Apr 2017

♥ NIT Trichy, India

## MOST PROUD OF

- Winner Third Place
- 108 Emergency Hackathon conducted by IIT Madras
- Finalist Top 10
  - PESIT Hackathon, Bangalore
- **Regional Level Participant**
- World Skills competition 2017 Web Development
- National Rank V
- Karnataka Mathematics Olympiad

## POSTIONS OF RESPONSIBILITY

- **Head Web Development** 
  - Festember 2016 National level Cultural Fest of NIT Trichy
- **Head Web Development** 
  - Alchemy 2015-17 National level Chemical Engineering Symposium of **NIT Trichy**
- Member Core Commitee
- Chemical Engineering Association of **NIT Trichy**

## SKILLS

C C++ Python PHP **VB.NET** HTML | CSS MS Office | GIT AspenTech LATEX Vim Matlab

## **EDUCATION**

B.Tech in Chemical Engineering NIT Trichy - Cum. GPA: 8.32

## Jun 2013 - Apr 2017

XII<sup>th</sup> std.(AISSCE) - Science Stream HCCV Sr. Sec. School - Percentage: 94.4%