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

Jan 2018 – Ongoing   GAIL-Pata, India

- ### Improving the efficiency of Gas Sweetening Unit
Executive Trainee - Gail India Limited

Jan 2018 – Ongoing   GAIL-Pata, India

- ### Performance analysis of Cooling tower
Executive Trainee - Gail India Limited

Nov 2017 – Dec 2017   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   JS

MS Office   GIT   AspenTech   LATEX
Vim   Matlab

EDUCATION

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

Jun 2013 – Apr 2017

XIIth std.(AISSCE) - Science Stream
HCCV Sr. Sec. School - Percentage : 94.4%

Jun 2011 – Apr 2013