

GANESH RAGHAVENDRAN

Chemical Engineer

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EXPERIENCE

Executive Trainee

Gail India Limited

August 2017 – June 2019

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

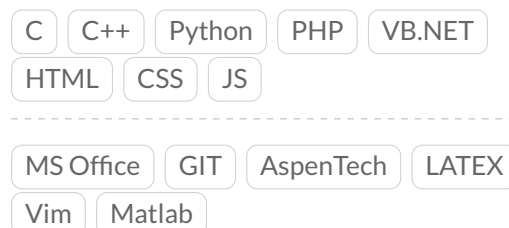
MOST PROUD OF

- 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 Committee**
Chemical Engineering Association of NIT Trichy

SKILLS



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