

# KEVIN ARVIND SURESH

## Instrumentation And Automation Engineer

**Address** Chennai, TN, 600017

**LinkedIn** <https://www.linkedin.com/in/kevinarvindsuresh/>

**Phone** 918870931641

**E-mail** kevinarvind96@gmail.com

Hello! Enthusiastic and hardworking Instrumentation engineer with 4 years of working experience in Oil & Gas, water industry.

Harnessing technical, leadership, team building and software skills through detailed engineering, Front end engineering design, Project management consultancy and basic engineering projects I work in.

## Skills

Instrumentation and Control Systems



FEED, Basic and Detail Engineering



Smart Plant Instrumentation



Microsoft 365 Products



Adobe Acrobat PDF editor and reader



## Work History

2019-05 - Current

### Instrumentation and Automation Engineer

*TechnipFMC India Pvt Ltd, Chennai, Tamil Nadu*

- Worked in **Detailed engineering project (Arctic LNG2)** and handled activities such as Instrument Index, Fire & Gas Index, Hardware & Software I/O List, ICSS wiring, F&G wiring, Cable & JB list, Cause & effect, Instrument tracing & Heating list.
- Being part of a big project, enhanced my **communication, co-ordination and leadership** skills.
- Functioned as **Task lead** for Instrument tracing and heating list document.
- Co-ordination with **Instrumentation Designers** and **3D Modelers**.
- **Clarification of queries** from Construction yard, Vendor and Sub-Contractors.
- Overall basic idea of all deliverables prepared during detail engineering and information available in that.
- Member of cultural events organizing team at TechnipFMC, Chennai

2017-07 - 2020-04

### Instrumentation Engineer

*Petro6 Engineering and Constructions Pvt Ltd, Chennai, Tamil Nadu*

- Preparation of Instrumentation deliverables: Instrumentation Index, I/O List, Functional Schematics, Cause and effect, System Architecture Drawing, Datasheets for Instruments

and detectors for Fire & Gas, Hook-up Drawings, Cable Schedule, Junction Box schedule, Wiring drawing, Cable routing layout, MTO, RFQs, TBE, Fire and gas mapping layout.

- Reviewing vendor offers by technical bid evaluation.
- Sizing of Instruments using Instrucalc, Daniel orifice software.
- Projects Worked in : **Effluent treatment plant, ASP injection, Liquid handling facility, Cyclic steam stimulation.**
- Functioned as an internal auditor at Petro6 E&C Pvt Ltd.

## Education

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2013-05 - 2017-05

### Bachelor of Technology: Electronics And Instrumentation Engineering

*SASTRA University - Thanjavur*

- Worked on a project titled “PROGNOSTICS FOR OPTIMISED MAINTENANCE IN INDUSTRIES”
- Predicting the fault of an equipment (Control valve) priorly so that it reduces the downtime of the whole plant or particular process.

## Languages

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English



Hindi



Tamil



Telugu



French

