Gowthaman Gopalakrishnan

Project Engineer

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I'm a project engineer having one year experience, noted for my technical skills, effective problem solving skills. I'm passionate to work in a technical environment.

EDUCATION

S.R.V Matriculation Higher Secondary School, Trichy.
June 2010 to April 2011

Standard 10

96%

S.R.V Matriculation Higher Secondary School, Trichy.
June 2012 to March 2013

Standard 12

89%

Sri Sairam Engineering College, Chennai.
July 2013 to June 2017

Bachelor of Engineering in Electronics and Instrumentation(EIE)

63.6%

SKILLS

STRENGTHS:
- Positive minded
- Problem solving ability
- Focused worker
- Dedicated team worker

SOFTWARE PROFICIENCY:
- Operating System: Windows XP, Windows 7, Windows 8/8.1, Windows 10
- Languages: C Language(Beginner Level)
- Packages: AutoCAD, MATLAB(Beginner Level), MS Office

CERTIFICATIONS

"Thinkathon"-A Technical Quiz
August 2016

Valliammai Engineering College, Chennai

Won 1st prize in a technical quiz conducted in "ORKESTRIM 2K16" a National level Technical Symposium conducted at Valliammai Engineering College, Chennai.

"CIRCUIT GROOMING"-A Practical Event
August 2016

Valliammai Engineering College, Chennai

Won 1st prize in an event which involved identification, rectification of errors in circuits and conducted in "ORKESTRIM 2K16" a National level Technical Symposium conducted at Valliammai Engineering College, Chennai.

Workshop on "Introduction to MATLAB for Control System Applications"
February 2016

Sri Sairam Engineering College, Chennai

Attended workshop on "Introduction to MATLAB for Control System Applications".

Workshop on "MATLAB Simulink"

April 2016

Sri Sairam Engineering College, Chennai

Attended workshop on "MATLAB Simulink".

Workshop on "Instrumentation Detail Engineering"

November 2016

Sri Sairam Engineering College, Chennai

Attended workshop on "Instrumentation Detail Engineering".

INDUSTRIAL VISIT

November 2015

HATSUN Dairy Products Ltd, Oragadam

Industrial visit to "HATSUN Dairy Products Ltd".

MADRAS ATOMIC POWER PLANT(MAPS),Kalpakkam

August 2016

Industrial visit to "MADRAS ATOMIC POWER PLANT(MAPS)", Kalpakkam.

PROJECTS

Automated Wall Painting unit using Arduino Processor

January 2017 to Mar 2017

The project is to design, develop and implement an automated machine that can paint wall with the help of sensors. It is an automated process which is capable of replacing human works in painting walls. This project is mainly undertaken to initiate automation in the construction field. As the painting materials used are hazardous over a long period, an automated machine which prevents human interaction with hazardous chemicals can be used. It involves only a significant number of labours. This machine uses less amount of paint than the manual painting. The project enables the work to be efficiently divided among the humans and machine. This project is completely automated using sensors and micro controllers thus reducing the need of human interaction.

EXPERIENCE

Johnson Controls (I) Pvt Ltd.,

September 2017 - Present

Project Engineer

Access Control System :

- Commissioning of Access control system
- Access control system programming in Ccure 8000/9000
- Gained knowledge about Prowatch , Istar, Lenel controllers
- Access control system troubleshooting

Closed Circuit Television System :

- Commissioning of CCTV system
- Software configuration in Exacqvision, VideoEdge, Honeywell Network video recorders
- CCTV system troubleshooting

LANGUAGES

English (Read, Write, Speak), **Tamil** (Read, Write, Speak), **Telugu** (Speak)

DECLARATION

I hereby declare that all the information provided above are true to the best of my knowledge.