

NITHIN THILAKAPPAN

ADDRESS

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CONTACT

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OBJECTIVE

Looking for an organization that offers challenging and learning environment which recognize and utilize my true potential while nurturing my technical skills.

EDUCATION

- Pursuing 8th Semester Bachelor of Engineering (Electrical Engineering)

| EXAMINATION | BOARD/UNIVERSITY | INSTITUTE/SCHOOL | YEAR | RESULT/CGPA |
|-------------|------------------|-----------------------------|------|-------------|
| BE | GTU | Vadodara Institute of Engg. | 2018 | 7.17 |
| HSC | GSHEB | Prabhat Scholar's Academy | 2014 | 61 |
| SSC | GSEB | Prabhat Scholar's Academy | 2012 | 70 |

PROJECT

- Name: Automatic Stirrup Making Machine
- During: Sem 7 & 8
- Description: The project was undertaken to study and design a model of automatic stirrups making machine using Programmable Logic Controller (PLC), which will change the conventional practices of cutting and bending the rod to make stirrups of different size and various shapes. It can reduce a lot of labour cost; human effort and construction lead time and also acquires accuracy and precision which have not been achieved in the conventional way.
- Responsibility:-
 1. Hardware implementation
 2. Interfacing of AC servo motor, rotary encoder, HMI & sensors with the PLC
 3. Documentation

TECHNICAL SKILLS

- Instrumentation and Electrical measurements
- Electrical Wiring
- PLC Programming
- HMI designing
- Machines Operation & Installation
- Circuit Fault Solving

SOFTWARE SKILLS

- GX works3 PLC Programming Software
- GT designer3 HMI Desgning Software
- Bascom AVR - MCS Electronics
- Eagle - Circuit Designing Software
- Proteus Simulation Software

SOFT SKILLS

- Strong analytical and people management skills.
- Accuracy and Attention to details.
- Experience in working as part of a multidisciplinary research team.
- Excellent time manager with the ability to work independently.
- Passion for constant improvement.
- Ability to make sound decisions.
- Excellent organization and prioritization skills.

TRAINING/INTERNSHIP

- Attended an Industrial training & Internship at MITSUBISHI ELECTRIC INDIA PRIVATE LIMITED in Oct 2017
- Successfully completed the training course in the following: -
 1. PLC
 2. HMI
 3. VFD
 4. SERVO

INDUSTRIAL VISITS

- Gujarat Industries Power Company Ltd.(GIPCL), Surat
- Gujarat State Electricity Corporation Ltd. (GSECL), Sikka
- Gujarat Urja Vikas Nigam Ltd, Surat
- Mitsubishi Electric India Pvt Ltd, Ahemdabad
- Nuclear Power Plant, Kakrapar

CO-CURRICULAR ACTIVITIES

- Participated in national competition **Mitsubishi Electric Cup 2018** held at Nirma University, Ahmedabad on February 2018
- Participated in **National ABU Robocon 2018** held at Pune in March 2018.
- Participated in National level competition **World Robotic Olympiad (Advance Robotic Category)** held at Delhi in October 2017.
- Participated in **National ABU Robocon 2017** held at Pune in March 2017.
- Participated in Robotics Competition (Line Follower Robot) on the theme **Make in India** under the banner of **ISTE (Indian Society for Technical Education)** Gujarat section held at Rajkot, in October 2016.
- Participated in **National Robocon 2016** held at Pune in March 2016.
- Certificate of participation in workshop on **Energy Conservation Awareness Program** organized by Gujarat Energy Development Association(GEDA) in September 2017.
- Certificate of participation in workshop on **Embedded System** organized by **Smartec Solutions** Vadodara in July 2017
- Certificate of participation in technical event **GTU Techfest (Electric loot)** held at L.D. College of Engineering, Ahmedabad in March 2017.
- Certificate of participation in **Robotics and Circuit Solution** competition on the theme **Make in India** under the banner of ISTE (Indian Society for Technical Education) Gujarat section held at Rajkot, in Oct 2016.

- Certificate of participation in National level technical symposium **Prakarsh** held at Saradar Vallabhbhai Institute of Technology(SVIT) Vasad in February 2016.
- Certificate of participation in technical event **GTU Techfest (S.M.I.L.E)** held at L.D. College of Engineering, Ahmedabad in March 2015.

ACHIEVEMENTS

- Winner of National level competition **eYantra Ideas Competition (eYIC-2018)** Awarded with **Best Demonstration & Presentation Award and Best Judges Choice Award** at IIT Bombay in April 2018.
- 7th position in all over India in the National competition **Mitsubishi Electric Cup 2018** held at Nirma University, Ahmedabad on February 2018
- Winner in national level competition **World Robotic Olympiad (Advance Robotic Category)** held at Delhi in October 2017.
- 2nd Runner up in **National ABU Robocon 2017** held at Pune in March 2017.
- Winner in **Robotics Competition (Line Follower Robot)** on the theme **Make in India** under the banner of ISTE (Indian Society for Technical Education) Gujarat section held at Rajkot, in October 2016.
- Winner in **National ABU Robocon 2016** held at Pune in March 2016.
- Best Design Award in **International ABU Robocon 2016** held at Bangkok, Thailand in August 2016.

Personal Details

Father's Name: Thilakappan
 Mother's Name: Sudharma Thilakappan
 Sex: Male
 Date of Birth: 28 November 1996
 Nationality: Indian
 Marital Status: Unmarried

References

1. Dr. Jayeshkumar S. Patel
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Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge.

Date

19/04/2018