

April 19, 2018

N.MUTHU KARUPPAN

CONTACT INFORMATION

D246, Anna Nagar,
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PHOTO



OBJECTIVE

Seeking a postion to utilize my Skills and Abilites in the organisation as an Engineer that offers Professional Growth and Opportunities to Explore new concepts while being Resourceful, Innovative and Adaptable.

OBJECTIVE EDUCATION:

Degree	Institution	University/Board	Passing Year	Pass Percentage
B.E (Electrical and Electronics)	Saranathan College of Engineering	Anna University	2019	7.33 (upto 5th semester)
HSC	Sri Jayendra Matriculation Higher Secondary School	State board Board	2015	82.75
SSLC	Mahatma Gandhi Centenary Vidhyalaya	CBSE	2013	94

PROJECTS

Main Project

1. **Title:** APCTMD (Air Pollution Control and Traffic Management Drone) for Smart City Development in eYIC-2018(e-Yantra Ideas Competition)[Team Representative].
2. **Title:** Sharik in NSVC (National Solar Vehicle Challenge).

Mini Project

1. **Title:** Voice Controlled Robot using Arduino [Team Representative].
2. **Title:** Swarm Robots using Arduino [Team Representative].
3. **Title:** ECO-HOOP (App controlled Wheel chair).
4. **Title:** Line Follower Robot using Arduino [Team Representative].

TRAININGS UNDERGONE

- In-plant Training in Central Workshops, Golden Rock, Southern Railways, Ponmalai-620 004 during the period from 19th June 2017 to 24th June 2017.
- AutoCAD, ECAD, ORCAD courses certified By IASC (Instrumentation Automation Surveillance and Communication Sector Council) and partnered with Skill India and NSDC (National Skill Development Council).

TECHNICAL SKILLS

1. Simulation in ORCAD, ECAD and MATLAB.
2. Fabrication of electronic circuits in PCB board in PROTEUS.
3. Modelling in AutoCAD Classic.
4. Familiar with CCS (Code Composer Studio) and Energia.

SOFTWARE SKILLS

1. **Operating System:** Windows XP, 7, 8 and 10.
2. **Language:** Basic C, C++, Embedded C, Python and java.
3. **Others:** MS-Word, MS-Excel, MS-PowerPoint.

AREA OF INTEREST

- Robotics
- Quadcopter

SOFT SKILLS

- Leadership
- Ability to work in a team
- A better analyzer
- Optimistic
- Smart solution finder

PROFESSIONAL BODIES MEMBERSHIP

1. Institution Of Engineers (IEI)
2. Society of Automotive Engineers (SAE)

COMPETITIONS PARTICIPATED

- One of the 18 Finalist teams out of 318 teams in eYIC-2018(e-Yantra Ideas Competition) event conducted by IIT-Bombay Sponsored by MHRD (Ministry of Human Resource Development), Government of India, under the NMEICT (National Mission on Education through Information and Communication Technology).
- Participated in NSVC 2017-18 (National Solar Vehicle Challenge) and secured 14th place out of 37 teams.
- Participated in NSVC 2017-18 (National Solar Vehicle Challenge) and ranked National level 4th in Virtual Round.
- Participated in PRATIG Project Expo 2018 conducted by Saranathan College of Engineering and successfully completed the Multi-Disciplinary Project Title ECO-HOOP (App Controlled Wheel Chair).
- Participated in Mini Project contest conducted by Energy Club of Saranathan College of Engineering and Won the 1st prize in the contest.
- Participated in Mini Project contest conducted by Saranathan College of Engineering and Won the 1st prize in the contest.
- Participated in APPMANIA 2017 contest conducted Saranathan College of Engineering and created a Relay Go Android App under 12hrs in the contest.

WORKSHOPS ATTENDED

1. Participated in QUADCOPTER workshop organized by PRAGYAN 17, the International Techno Managerial Organization of NIT Tiruchirappalli, Trichy held from 2nd March 2017 to 5th March 2017.
2. Participated in C2000 REAL-TIME CONTROLLER workshop organized by PRAGYAN 18, NIT Tiruchirappalli, Trichy held from 3rd March 2018 to 4th March 2018.
3. Participated in SMART SORTER ROBOTIC ARM workshop organized by SENSORS 18, the National Level Technical Symposium of Department of ICE, NIT Tiruchirappalli, Trichy held from 29th January 2018 to 30th January 2018.
4. Participated in FUNCTION GENERATOR USING OP-AMP workshop organized by Research cell-EEE, Saranathan College of Engineering, Trichy held on 9th January 2017.
5. Participated in INTERNATIONAL WORKSHOP ON ARDUINO IN ROBOTICS workshop organized by LansA Informatics Pvt Ltd and Thick India held on 18th December 2016 at Coimbatore Institute of Technology.
6. Participated in EMBEDDED AND ROBOTICS workshop organized by iSYSWAYS Technologies held on 21st August 2016 at Tanjore.

CERTIFICATIONS

- Certificate for Completion of C Training offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt ., of India .
- Certificate for Completion of C++ Training offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt ., of India .
- Certificate for Completion of JAVA Training offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt ., of India .
- Certificate for Employability Skill Test offered by Wheebox and successfully secured India wide 76th Percentile Rank.
- Attended Orientation Program in Entrepreneurship (WFNEN-100) conducted by WADHWANI Foundation and National Entrepreneurship Network in Learnwise.

OTHER
CREDENTIALS

1. Participated in Chess Rating tournament conducted by AICF.
2. Won State level and district level prizes in chess tournaments.
3. Zonal Winners in Chess Tournament 2015 and 2016 conducted by Anna University.
4. Chess Tournament Runners in Inter-Department sports 2016, 2017 and 2018 conducted by Saranathan College of Engineering.
5. Zonal Runners in Kho-Kho tournament.

RELAXATION
AND INTEREST

- Reading Books.
- Playing Chess and Carrom.
- Pencil sketching and craft works.
- Solving Rubix cube.

PERSONAL
DETAILS

- **Fathers Name:** Mr. RM. Nachiappan
- **Mothers Name:** Mrs. N. Meenakshi
- **Date of Birth:** 14-02-1998
- **Gender:** Male
- **Nationlity:** Indian
- **Maruital Status:**Single
- **Languages Known:** Tamil, English

REFERENCES

- **Dr. D.Vallavan** Principal, Saranathan College of Engineering, Trichy
Email:principal@saranathan.ac.in
- **Dr. C.Krishnakumar** Head of the Department / Electrical and Electronics Engineering,
Saranathan College of Engineering, Trichy
Email:krishnakumar-eee@saranathan.ac.in
- **Ms. N.Gayathri** Assistant Professor, Department of Electrical and Electronics Engineering,
Saranathan College of Engineering, Trichy
Email:gayathri-eee@saranathan.ac.in

DECLARATION

I declare that the information furnished above is true and correct to the best of my knowledge and belief.

DATE

19 April 2018