



MANOSH ARUMUGAM

ELECTRICAL AND ELECTRONICS ENGINEER

CONTACT ME

Dubai, UAE.
D.O.B - 13th Oct 1998
Nationality - Indian
Visit Visa - 24/05/2022
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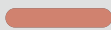
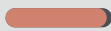
PROFESSIONAL SKILLS

MATLAB Simulink
PLC Programming
Circuit design
Apply linear systems theory and analysis.
Develop electrical schematics.
Data collection and analysis.
Build and operate computer systems.
Prepare operational plans.
Electronic equipment maintenance.
Direct construction activities and equipment upkeep.
Creative Problem-Solving

PERSONAL SKILLS

- Creative-spirit
- Reliable and professional
- Organized
- Time management
- Team player
- Fast learner
- Motivated

LANGUAGE

English 
Tamil 
Malayalam 
Hindi 

INTREST

Kick Boxing
Athletic
Hiking

ABOUT

An independent and self-motivated graduate committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results. Certified in preparing electrical CAD drawings and technical reports.

WORK EXPERIENCE

SATHYAJOTHI CONTRACTING

Tamilnadu, Chennai, INDIA.

Assistant Electrical Engineer

Feb 2021 - Nov 2021

- Work with the engineering team to plan, coordinate and execute electrical projects.
- Prepare technical design documents based on project specifications.
- Performed tests and developed the HVAC equipments for residential units.
- Coordinated with the suppliers and provided support to the production team.

EDUCATION

BACHELORS IN ELECTRICAL AND ELECTRONICS ENGINEERING

ANNA UNIVERSITY

AUG 2017 - FEB 2021

Tamilnadu, Chennai, INDIA.

DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING

JAYA POLYTECHNIC COLLEGE

MAY 2014 - JUN 2017

Tamilnadu, Chennai, INDIA.

CERTIFICATION

MASTER DIPLOMA IN ELECTRICAL CAD

- AUTOCAD - 2D & 3D DRAWINGS AND MODELS.
- AUTOCAD ELECTRICAL - ELECTRICAL CONTROL SYSTEM DESIGN.
- REVIT MEP - MECHANICAL, ELECTRICAL & PLUMBING DESIGN.
- ORCAD - PCB DESIGN & LAYOUT, SIMULATION & ROUTING.
- HVAC CALCULATION & THEORY.

PROJECTS

- SMART WASTE MANAGEMENT SYSTEM FOR METRO STATION.
- AUTO POWER SUPPLY CONTROL FROM THREE DIFFERENT SOURCES, MAINS AND BATTERY TO ENSURE NO POWER FAILURE.

ACHIEVEMENTS

Tamil Nadu State Level SILVER MEDAL Champion in Kick Boxing (2018).