Chinnadurai Duraisamy

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Personal Details

Date of Birth	:	October 11, 1996.
Social Status	:	Unmarried.
Address	:	122, Velluvadi, Kariyanur Po, Perambalur Dt, TN, India.
Passport No.	:	*Z5058498.*
Languages known(r/w/s)	:	English, Tamil.
Current Residing Location	:	DIP – 2, Dubai Investment Park, Dubai. (Able to Relocate to the work location)
Current Visa Details	:	60 days Visiting Visa – Entered on June 26, 2024.

Academia

- Graduated with **Bachelor of Engineering** *in Electrical and Electronics Engineering* on *May-2018* with 6.21 of CGPA at *Government College of Engineering – Dharmapuri, Tamilnadu - affiliated to Anna University, Chennai.*
- Completed *HSC* on *March-2014* with 82.75% of marks and *SSLC* on *April-2012* with 81.6% of marks under State Board of Tamilnadu at *Thanthai Roever Hr. Sec. School, Nerkunam, Perambalur District, Tamilnadu.*

Experience

Accountant & Administrative Coordinator

01/12/2022 - 30/04/2024 — Stephen High School – Korakkavadi, Cuddalore dt.

Achievements / Tasks

- *Maintained School's expense reports, fee details of students, general ledger, monthly close processes, account reconciliations and Employee's Pay slip.*
- *Maintained up-to date Records and files include administrative files.*

Panel Board Design Engineer

22/08/2018 - 22/11/2022 — Airmaster Flow Tec Private Limited, Chennai.

Achievements / Tasks

- *responsibilities at Airmaster Flow Tec Private Limited included designing, planning, testing & analyzing of our Electrical Control Panel & selecting suitable CB.*

Software Skills

- Microsoft office – Word, Excel (Formulas, VBA and Macros), PowerPoint.
- Adobe photoshop, Audition, Premiere Pro, After Effect (Media designing) & CorelDraw.
- MATLAB (Simulink simulation), NI MULTISIM (Circuit simulation), Autodesk Eagle (Schematic circuit designing).
- Able to install and troubleshoot Operating Systems (Windows and Linux).

Hardware Skills

- Able to Assemble and Troubleshoot Computer Hardware.
- Able to install and maintain Surveillance Cameras.
- Able to handle Digital cameras, Lenses and Photographic Instruments.

Project Work

Arduino Based Boost Converter for Solar (Final year Project work):

A Boost converter for solar panel to maintain constant voltage across output terminal level is designed and developed in hardware with the help of Arduino. During the project work I contributed in the following tasks.

i. Learnt Arduino,
ii. Designed driver circuit for MOSFET,
iii. LCD & button interfacing,
iv. Designed closed loop boost converter.

Area of Interest

- Documentation ➤ *MS Excel & word.*
- Electrical ➤ *Circuit Breakers, Panel Boards.*
- Power electronics ➤ *Power Electronic Converters.*
- Photography ➤ *Event Photography & Videography.*

Technical Activities

- Participated in a workshop on '*Digital Automation*' at Government College of Engineering-Salem held on 14th March, 2017.
- Submitted a technical paper titled '*Power from Lightning*' at Anna University, Bharathidasan Institute of Technology, Trichy on 30th March, 2017.
- Participated in a one-day seminar on '*Challenges in Modern Power System Operation and Control*' conducted by *The Institution of Engineers (India)*, Salem Local Centre in association with the Department of EEE, Government College of Engineering-Dharmapuri held on 13th February, 2018.

Academic Activities

- Scored 22.33 marks in *GATE-2018*.
- Student coordinator for the technical event '*Synchron 2k18*' conducted by the Department of EEE, Government College of Engineering-Dharmapuri held on February, 2018.
- Student coordinator for the one-day seminar on '*Challenges in Modern Power System Operation and Control*' conducted *by The Institution of Engineers (India)*, Salem Local Centre in association with the Department of EEE, Government College of Engineering-Dharmapuri held on 13th February, 2018.
- Student conveyor for the *MATLAB workshop* conducted at Government college of engineering-Dharmapuri.
- Implemented *digital volt meter* and *contact-less tachometer* for Power electronics and Electrical machines laboratory.

Declaration

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

Date: July, 2024.