ANISH RAJAN M

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SUMMARY

Experienced Estimation Engineer with a strong background in cost analysis, project estimation, and technical documentation. Recently concluded a successful tenure at Formoplastic Control Pvt Ltd, where my job in preparing competitive bids, coordinating with cross-functional teams, and optimizing project workflows. Ready to leverage this experience in a new role, bringing attention to detail, problem-solving capabilities, and a commitment to delivering high-quality results.

WORK EXPERIENCE

Estimation Engineer for Control Panels @Formoplastic Control Pvt Ltd. July 2024 - July 2025

- I have a work experience as an Estimation Engineer in LT Panels such as PCC, PMCC,VFD,MCC, IMCC [Siepan], APFC, DB panels.
- Preparing BOQ with Siemens, L&K & ABB make switchgears.
- My role is preparing BOQ, Tentative GA, Fabrication, Busbar calculation using Microsoft Excel for IEC-60439 and Siemens Siecost 8PU & LK TI for IEC-61439 design.

EDUCATION BACKGROUND

Sri Ramanujar Engineering College,Vandalur,Chennai-127, Affiliated to Anna University.

Graduated in B.E-EEE around 7.5 CGPA. **Nov 2020 - June 2024**

All Angels Matriculation Higher Secondary School,K.K.Nagar,Chennai-78. State Board.

Completed HSC with 68%. **June 2019 - April 2020**

Completed SSLC with 85%. **June 2017 - April 2018**

SKILLS

- **Industrial Automation Skills:** Programmable Logic Control & HMI.
- **Technical Skills:** Switchgear and Relay selection,Busbar and Fabrication calculation, Control Panel GA's & Budgeting and forecasting.
- **Soft Skills:** Embedded C & Python.
- **Languages Known:** English & Tamil.
- **Additional Skills:** Basic of AutoCadd for SLD's, PC Hardware assemblies.

PROJECTS

- **Mini Project:** Wireless EV Charging System using Solar PV
- A Wireless EV Charging System works electrical energy is transferred between two coils-one in the charging pad on the ground and the other in the EV-without any physical contact. When alternating current (AC) flows through the primary coil in the charging pad, it creates a magnetic field. This magnetic field induces a current in the secondary coil placed inside the vehicle, which is then converted into direct current (DC) to charge the battery.
- **Final Year Main Project:** Grid Connected Hybrid Energy Storage for EV Charging Applications
- A Grid-Connected Hybrid System for EV Charging is a setup that combines renewable energy sources (like solar or wind) with the electric power grid to provide reliable and sustainable electric vehicle charging.

INTERNSHIP

- Embedded system Internship at Foreview Technologies.
- SCADA & PLC Internship at Prolific System and Technologies.

HOBBIES

- Cricket for life time.
- Esports Battle Royal Games and Story games.
- Driving & Travelling.

DECLARATION

I consider myself familiar with technical & software aspects. I am confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

[ANISH RAJAN M]