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| Arun pandian  Industrial engineer, Budding-MERN stack developer, adaptable, efficientize, | 20/1 VVR colony  Aruppukottai, 626101  **91-9578767150**  **toarun25@gmail.com** |
| EDUCATION  |  |  |  | | --- | --- | --- | | **Degree/Grade** | **Institution** | **Score** | | **ME-IE**  **(Industrial Engineering)** | **Anna university-College of engineering, guindy.** | **7.7/10 CGPA**  **(2018 - 2020)** | | **BE-MECH**  **(Mechanical Engineering)** | **M.Kumarasamy College Of Engineering, karur.** | **6.65/10 CGPA**  **(2013 - 2017)** | | **12th** | **NOBLE Matric Higher Secondary School** | **73.83 %** | | **10th** | **SBK Higher Secondary School** | **82 %** |  ACADEMIC PROJECTS  * **Efficiency improvement of plant layout using material handling techniques**- This project was to reduce the total material handling cost and improve the total productivity of the firm(ICF Supplier) .The existing layout was changed .The new layout increases the total productivity by 12% and also reduces the material handling cost by 36%. * **Implementation of lean six sigma to reduce customer dissatisfaction in bus travel -** this project was about to increase the customer satisfaction by applying lean six sigma tools.DMAIC tool was applied and feedbacks were collected through google forms and finally lots of solutions were developed. These solutions will help to increase the customer’s retention and also improves the firm’s market share. * **Corrosion analysis on aluminium based hybrid metal matrix composites using the Taguchi method-** this project was about to reduce the corrosion by different types of heat treatment and find out the best heat treatment through the Taguchi method. | SKILLS  * JavaScript,HTML,CSS * React * Nodejs(Express) * mongo dB * lean/six sigma * Operations research  Real life exposure **Worked as a GET in TALBROS**  **( 6 months)**  **In plant training at southern railway workshop (20 days)**  **Did a project in a restaurant and successfully reduced the food wastages and increased the overall profit** LANGUAGES English, Tamil |