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| Varun Sharma | CAREER OBJECTIVE  Work in challenging environment, so that I can polish my talent & get some different ideas, it gives me good experience & very helpful for achieving better objectives. |
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| CONTACT DETAILS   * +917042170582 * [varun1711998@gmail.com](mailto:varun1711998@gmail.com) * Ghevra, Delhi-110081 * <https://www.linkedin.com/in/> varun-sharma-b71821217   Cake with solid fill 17.01.1997  SOFT SKILLS   * Good communication * Problem solving * Interpersonal skills * Efficiency * Analytical skills * Punctual * Time management | WORK EXPERIENCE |
| Having 1 Year of experience as a Quality Engineer in SM Creative Electronics Ltd. Gurugram. |
| Projects **ANSP HYD, DRDO (AC-DC POWER SUPPLY)** having AC input 180-264V,  and output 18-36VDC with the maximum load of 30A, with the current  and voltage monitoring features.  **ASL HYD, DRDO (DC-DC Power supply)** having DC input 28V, and  output 28-36VDC with the maximum load of 30A.  **ESSEN, NAVAL (DC-DC Power supply)** having Receiver DC input 24V, and  output 5VDC & ±15VDC with the maximum load of 30A & 10A respectively.  **ESSEN, NAVAL (DC-DC Power supply)** having Transmitter DC input 55V-85V, and  output 130VDC with the maximum load of 30A.  **Tripple Channel Output Power Supply** having 220VAC input and 3 channel variable DC output i.e. (0-30) VDC with (0-6) Amp maximum load. |
| Technical Skills   * Customer Handling * EMI/EMC testing * Enterprise Resource Planning (ERP) * Knowledge to operate measuring instruments like Multi-meter, Clamp meter, CRO, Electronic loads etc. * Microsoft Excel and Microsoft word. * Quality checks of Equipment’s * Repair and Installation * SQL * Testing of Equipment’s (Power Supply, Switching devices, SMPS) * Technical support   Troubleshooting of Equipment’s  LANGUAGES   * English * HINDI | Roles and Responsibilities  * Quality Assurance and Quality Control. * Bill of Material (BOM) verification. * Calibration of tools and equipment used for production and testing. * Creating Item Code for new Materials and update old items on ERP. * Creating Road Map for qualifying test. * Customer Handling. * EMI/EMC Testing (RE, RS, CE & CS) for given Military Standards. * Endurance testing. * Environmental Test (Damp Heat, High Temperature, Low Temperature, Thermal cycle, Vibration test * FTR (Functional Test Report). * Incoming Goods Inspection (IGI) of new material. * In-process inspection (Mechanical Dimension verification, Wiring inspection, Module & Mechanical fitment, Wiring, Coating thickness & Kit Inspection from vetted documents). * Line Testing. * PCB verification from Gerber file and BOM. * Pre-Dispatch Report (PDI). * Reading Technical Specifications. * Vetting Document and Maintaining Records. |
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| INTERESTS   * Volunteer Work * Cooking * Sports * Travelling | EDUCATION   |  |  |  |  | | --- | --- | --- | --- | | **Examination** | **Year** | **School/University** | **Grade** | | B. Tech (EEE) | 2021 | Bhagwan Parshuram Institute of Technology | 76.90% | |  |  |  |  | | Diploma (ECE) | 2018 | Guru Nanak Dev Institute of Technology | 64.88% | |  |  |  |  | | Class XII(CBSE) | 2015 | Ganga International School | 61% | |  |  |  |  | | Class X(CBSE) | 2013 | Ganga International School | 66.50% | |
|  | INTERNSHIP AND PROJECTS |
| **Major Project**  Traction Control system of three phase linear induction motor using maglev concept.  **Minor Projects**  3 PhaseLinear Induction motor & Home automation.  **Internship**   * 6-week of industrial training in **Tata Power DDL**(July 2019) under the guidance of Hariom Sharma (Assistant Manager) in Rani Bagh, Delhi. * 4-week of industrial training in **Indraprastha Power Corporation Ltd. and Combining Cycle (Power plant)** in (July 2017) in Bawana, Delhi. * 4-week of industrial training in Vardhan Consultancy Engineering (May 2020) held online. |