Vaibhav Chouhan

Electrical Engineering

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CAREEROBJECTIVE:-

To secure a challenging position in a reputable organization to expand my learning, knowledge and skills.

EXPERIENCE:-

➢ Electrical Design & Production Engineer

Brady & Morris Engineering Company Limited. June 1 2024 – Present

- Designing electrical control panels and preparing wiring layouts using AutoCAD
- Handling drive configuration and troubleshooting for Danfoss, Schneider, and ABB drives, including parameter setting and fault diagnosis.
- Planning and executing monthly production schedules in alignment with manufacturing targets.
- Conducting crane and hoist testing as per safety and performance standards.
- Resolving electrical issues during production and ensuring smooth workflow on the shop floor.
- Preparing material indents and requisition slips using the ERP system to support timely procurement andinventory management.
- Coordinating between design and production departments to improve accuracy and efficiency.
- Actively contributing to process improvements, standardization of designs, and quality control.

➢ Pyrotech Electronics Pvt. Ltd. , Udaipur (Research and Development) May22–Sept22 2023

I specialized in fault identification and resolution in LED drivers .I diagnosed and rectified faults to ensure optimal performance and reliability. Additionally, I modified current and voltage settings for various projects and conducted thorough testing procedures to validate functionality and performance, contributing to quality assurance and product excellence.

➢ Mangal Electrical Industries Pvt. Ltd. (Transformer Manufacturing) June23-July28 2022

I gained hands-on experience in transformer manufacturing, specifically focusing on the assembly process. My responsibilities included meticulously assembling transformers, ensuring precision and adherence to quality standards. This immersive experience allowed me to deepen my understanding of transformer production processes and refine my skills in assembly techniques.

PROJECTS:-

➢ Thermal Scanning Device : Developed portable Thermal Scanning Device ; measures temperature variations using infrared technology for diverse applications.

➢ Dip Switch (70v/7000mAleddriver) : Designed dipswitch for 70V/7000mA LED driver, enhancing versatility and control in lighting applications.

ACADEDMIC:-

Degree	College	University	Year	Percentage (%)
Bachelor of Technology	Institute of Engineering and Technology(Degree perusing)	Bikaner Technical University	2020-24	72%

CERTIFICATE:-

- Certificate Of RS-CIT :- RS-CIT stands for Rajasthan State Certificate in Information Technology. It is a computer course designed to impart basic computer knowledge and skills to individuals. The course covers topics such as fundamentals of computers, operating systems, internet concepts, email management, word processing and presentations.

TECHNICALSKILLS:-

- Basic programming knowledge of C and Python
- Basic tool of MATLAB, Tinker Cad and Proteus
- Operating system of Microsoft Word, PowerPoint
- AutoCAD
- E plan

Personal details :-

- Address :- 413, subhash nagar 'A' pali
- Date of birth :- 5 Aug. 2002
- Language :- Hindi
  English