

SHAURYA MURARKA

PERSONAL PROFILE

PROFILE SUMMARY

Results-oriented Product Engineer with a strong foundation in electrical and electronics engineering. Passionate about leveraging technical expertise to innovate and enhance product performance, delivering tailored solutions for diverse industry needs.

Dynamic Product Engineer specializing in product optimization and technical support. Demonstrated expertise in analyzing customer needs, improving product functionality, and collaborating with cross-functional teams to deliver innovative solutions. Skilled in technical documentation, product testing, and data-driven decision-making

CONTACT

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EDUCATION

WORK EXPERIENCE

Product Engineer | Finder India Pvt. Ltd., | Dec'23- Present

- Designed and developed comprehensive product application notes, enhancing technical clarity and customer understanding.
- Created detailed comparison sheets for product equivalents, providing valuable insights to customers and internal teams.
- Updated and maintained FAQs, improving accessibility to critical product information.
- Supported product customization by preparing and editing installation manuals, technical reports, and catalogs.
- Developed demo kits for seminars and exhibitions, effectively showcasing product capabilities.
- Managed tender submissions and product-related processes through various platforms, including GEM and SAP portals, ensuring timely and accurate documentation for successful bids.
- Collaborated with product team to develop and refine specification sheets and technical sketches for customer approval.

INTERNSHIP

Product Support Engineer Intern | Finder India Pvt. Ltd., | Sept'23- Nov'23

- Conducted operational assessments, learning to identify and implement process improvements.
- Analyzed customer queries, sharpening skills in identifying needs and suggesting product enhancements.
- Provided technical support, enhancing expertise in resolving customer issues and ensuring product efficiency.
- Enhanced product knowledge and troubleshooting skills through hands-on problem-solving.

TECHNICAL SKILLS

PROJECTS UNDERTAKEN

- Composite for EMI Shielding - MS Ramaiah Institute of Technology**
 - Developed a lightweight ferrite-based polymer composite for EMI shielding, aimed at reducing costs.
 - Implemented the composite material in various applications to enhance electromagnetic compatibility.
- Grid Tie Inverter - MS Ramaiah Institute of Technology**
 - Designed a custom-specific inverter for powering electricity in homes and offices without relying on the grid.
 - Ensured seamless integration and maximum impact for efficient and reliable power supply.
- Digital Voltmeter - MS Ramaiah Institute of Technology**
 - Developed a low-cost digital multimeter using ADC IC ADC0804 and an LCD display for measuring voltage accurately.

SKILLS

CERTIFICATIONS

- IIBA Certified Business Analyst (Pursuing Currently)
- Data Analytics Essential from Cisco Networking Academy in 2023
- Microsoft Excel Beginner to Advance from Udemy online course in 2023
- Programming for Everybody (Getting Start with python), Coursera online course

- Excel(advance)
- C Programming
- SQL
- COMSOL
- JIRA

- Communication
- Problem-solving
- Team collaboration
- Analytical Thinking
- Attention to Detail
- Adaptability
- Technical documentation