

## **MANIKANTA SWAMY N**

**Address:** Karnataka, Harohalli – 562112, India

**Phone:** (+91) 8123616578 / 7019089218

**LinkedIn:** [linkedin.com/in/manikanta-swamy-n-95b940201](https://www.linkedin.com/in/manikanta-swamy-n-95b940201)

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### **Professional Summary**

Innovative and results-oriented Production Process Engineer with over 1.5 years of experience in the manufacturing industry. Adept at optimizing manufacturing processes, implementing lean manufacturing techniques, and ensuring high standards of quality control. Proven track record of leading cross-functional teams to achieve significant improvements in efficiency and cost reduction while maintaining a strong focus on safety.

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### **Professional Experience**

#### **SBEE Cable (India) Ltd, Harohalli, Karnataka, India**

*Graduate Engineer Trainee - Conductor Division*

*May 2023 – Present*

- Worked in the Conductor Division focusing on the production of conductors for HT and LT cables.
- Oversaw the production process of various types of conductors, ensuring they met quality and performance standards.
- Implemented process improvements to enhance the efficiency of conductor manufacturing, resulting in a 15% increase in output.
- Conducted regular inspections and quality checks to ensure compliance with industry standards.
- Collaborated with the maintenance team to ensure the smooth operation of machinery and minimize downtime.
- Implemented process improvements to enhance production efficiency and product quality.

#### **StoveKraft Pvt Ltd, Harohalli, Karnataka, India**

*Engineering Trainee*

*January 2022 – June 2022*

- Worked on production maintenance and executed production orders.
- Developed workflow processes to improve production efficiency and material management.

- Supported the execution of production orders and ensured timely completion of tasks while maintaining high-quality standards.
  - Collaborated with experienced engineers and cross-functional teams to drive continuous improvement initiatives and enhance overall plant performance.
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## Courses

### **CS50 Introduction to Computer Science, Harvard University (UK)**

*November 2022 – February 2023*

- Gained knowledge on how to think algorithmically and solve problems efficiently, covering topics such as abstraction, algorithms, data structures, encapsulation, security, software engineering, and web programming.
- CS50 Computer Science introductory course from Harvard University.  
[Certificate](#)

### **Fundamentals of UX Design Course, Google**

*May 2024*

- Completed comprehensive training in UX design, covering user research, user centered designing, wireframing, prototyping, and user testing methodologies.
  - Learnt basics of user design [Certificate](#).
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## Educational Qualifications

### **APS College of Engineering, Bangalore, India**

*Bachelor of Engineering (Mechanical Engineering)*

*July 2021*

- CGPA: 8.06 / 10 | Percentage: 73.10%
  - Undergraduate Project: Research on the design and development of an air pollution control system for upgrading existing BS III and BS IV four-stroke two-wheeler engines.
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## Technical Skills

- **Languages:** Native Kannada and Hindi speaker, fluent in English.
- **Technical:** SolidWorks, Python, MS Office, SQL, Catia, **Process Optimization, Cable Manufacturing Technologies, Quality Assurance & Control, Data Analysis & Process Modeling, Project Management, Industry Standards (ISO, BIS), CAD, Problem-Solving, Team Leadership.**