



# Santiago Joshi

## Production Machine Operator

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### STRENGTHS

- 💬 **Strong Communication**  
Facilitated clear conversations with supervisors regarding operational issues, enhancing teamwork and productivity.
- 🛡️ **Enhanced Safety Awareness**  
Advocated for safe practices amongst peers, reinforcing importance of PPE during operations.
- ✅ **Quality Control Insight**  
Implemented inspection routines that improved identification of defective items, ensuring high-quality outputs.
- 👥 **Team Collaboration**  
Engaged effectively with diverse teams to foster an inclusive work culture that prioritized mutual respect and support.
- ✂️ **Efficiency in Production**  
Streamlined packaging processes through observations and suggestions, positively impacting output flow.

### SKILLS

- Machine Operation
- Quality Control
- Safety Compliance
- Bilingual (English & Spanish)
- Team Collaboration
- Packaging Procedures
- Material Handling
- Operational Efficiency
- Time Management

### SUMMARY

Passionate production operator skilled in machine operation and maintaining quality standards. Committed to safety and efficiency, consistently meets production goals across shifts. Experienced working in team-oriented environments, actively contributes to a clean workspace while adhering to safety protocols. Easily communicates with leads to address concerns and ensure product quality. Embraces training opportunities for continuous improvement in operational processes. Ready to lend expertise to enhance production at General Manufacturing Solutions.

### EXPERIENCE

#### Machine Operation Intern

University Project 📅 June 2025 – August 2026 📍 Dallas, TX

Internship focused on practical application of machine operation skills within a structured learning environment. Managed hands-on tasks and collaborated in a team setting, contributing significantly to project goals.

- Operated various machinery under supervision, ensuring compliance with safety guidelines and regulatory requirements.
- Assisted in loading/unloading materials by performing quality inspections prior to packaging.
- Collaborated effectively with team members to maintain a tidy work area, enhancing safety.
- Participated in detailed training on machinery operations, contributing knowledge shared among peers.
- Developed skills for identifying production issues and communicated resolutions promptly to supervisors.
- Consistently met cycle time for production tasks, honing pace and efficiency.

#### Production Assistant

Student Innovation Lab 📅 January 2025 – May 2025 📍 Dallas, TX

Energetic production assistant managing hands-on assembly and packaging, dedicated to maintaining quality control across workflows.

- Supported production by assembling and packaging products precisely according to given specifications.
- Ensured daily maintenance of the work area aligns with outlined cleanliness and safety standards.
- Trained new team members on proper machine operation and adherence to safety practices.
- Conducted thorough inspections on finished products, systematically separating defective items to ensure standards.
- Actively participated in team discussions aimed at addressing production targets and operational challenges.
- Accurately documented production data and relayed insights to supervisors for ongoing improvements.

### LEADERSHIP & AWARDS

- Dean's List, University of Texas at Dallas - Fall 2025
- Hackathon Winner, Robotics Challenge - Spring 2026

### EDUCATION

#### Bachelor's Degree in Mechanical Engineering

University of Texas at Dallas 🎓 GPA: 3.5 📅 2027 📍 Dallas, TX

**Coursework:** Thermodynamics, Fluid Mechanics, Materials Science, Machinery Design

Inspection Skills   Training Abilities

Production Planning

Documentation Skills

Workspace Organization

Compliance Adherence

Workplace Safety

LANGUAGES

English   Native

Spanish   Proficient

MY CAREER



- Machine Operation Intern at University Project (1.2 Years)
- Production Assistant at Student Innovation Lab (4 Months)

CERTIFICATIONS

- Certified Production Technician (CPT) 📅 2026
- Forklift Certification 📅 2026

TECHNICAL SKILLS

- **Manufacturing Machines:** Milling Machine, Lathe, Drill Press
- **Automation Tools:** PLC, HMI Software, SCADA Systems
- **Quality Assurance Frameworks:** Six Sigma, ISO Standards, Lean Manufacturing
- **Safety Standards:** OSHA Regulations, PPE Protocols, Risk Assessment
- **Assembly Techniques:** Lean Assembly, Kanban Systems, Just-In-Time Production
- **Material Handling Equipment:** Pallet Jack, Forklift, Conveyor Belts
- **Documentation Tools:** MS Excel, MS Word, Production Log Software
- **Machining Processes:** Turning, Milling, Grinding
- **Team Coordination Tools:** Trello, Asana, Slack
- **Inventory Management Systems:** SAP, Oracle, Fishbowl Inventory

PROFESSIONAL AFFILIATIONS

- Member, Engineering Student Association - 2025-Present
- Volunteer, Dallas Food Bank - 2025-Present

ADDITIONAL INFORMATION

**Work Status** : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST