Ashish Sharma

Eagle Lake, FL

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(555)123-4567

Summary

Mechanical engineer with a strong math background and 4 years of experience designing and building intricate mechanical components in a manufacturing environment, including CAD modeling, machining, testing and assembling.

Education

Lourdes Western University

Bachelor's Degree in Mechanical Engineering • Orlando, Florida

Skills

Mechanical Design, Autocad, Manufacturing, Mechanical Knowledge, Gd&T, Microsoft Office, Mechanical Engineering

Experience

Metallurgical Engineering

April 2020 - Present

Mechanical Engineer • Orlando, Florida

- Developed a unique prototype design for a robotic arm to automate loading and unloading of the forklift truck in the warehouse
- Performed a full analysis for the optimal placement of 2 forklifts and 1 pallet jacks in the warehouse
- Maintained detailed records of all equipment, inventories and services in the warehouse
- Researched new ways to turn waste into usable materials, resulting in a 50% reduction in discarded paper

Suck Tech

September 2018

Mechanical Engineer • Orlando, Florida

- Designed a stronger, more efficient manufacturing line to increase production by 7%
- Developed a process to ensure proper product quality and consistency
- Maintenanced a mechanical engineering design and CAD program
- Updated and implemented new processes to increase efficiency and effectiveness of manufacturing
- Performed calibration and testing on equipment
- Fabricated and assembled components to meet specifications
- Recruited and trained 3 new employees
- Performed root cause analysis on problems relating to increased manufacturing waste

Jam Industries

August 2017

Mechanical Engineer • Orlando, Florida

- Developed a new mechanical prototype design for a $1.5 million product launch, resulting in a 25% reduction in time to market
- Researched and identified a new product design based on customer feedback, ultimately increasing conversion rates and sales
- Built a new set of 3D printed molds as part of a $100k capital investment in machinery and tooling
- Developed a new method for designing molds and discovered a $300k projected savings in material costs
- Increased production speed by implementing new assembly procedures, resulting in a 50% increase in output