**TEJASKUMAR PATEL**

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# EDUCATION

## University of North Texas Denton, TX

*Master of Science, Advanced Data Analytics May 2024*

GPA: **3.33/4.00**

**Gujarat Technological University Ahmedabad, IND**

Bachelor of science, Mechanical Engineering June 2018

GPA: **3.60/4.00**

# PROFESSIONAL EXPERIENCE

## Elecon Engineering LTD. Anand, GJ

*Mechanical system engineer July2020 – November 2021*

* Conducted inspections and evaluations of mechanical devices and process automation systems.
* Collaborate with other engineering departments and project teams to integrate mechanical systems into overall project plans.
* Prepare detailed technical documentation, including system specifications, design documents, and test procedures.
* Collaborate with other engineering disciplines and project teams to integrate mechanical systems into overall project plans.

## Akshar conveyor and machinery Anand, GJ

*Production engineer February 2019 – May 2020*

* implementing and maintaining quality control processes, conducting inspections, and addressing any issues that may arise in the production line affecting product quality.
* coordinating with various departments, such as procurement, logistics, and maintenance, to ensure that materials are available, and production targets are met.
* optimize manufacturing processes to improve efficiency, reduce costs, and enhance product quality.

# SKILLS AND INTERESTS

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* Proficiency in using engineering software and tools for design and analysis (e.g., AutoCAD, SolidWorks, ANSYS, MATLAB).
* Ability to troubleshoot and address issues in mechanical systems.
* Skills in project planning, organization, and time management to oversee and complete projects efficiently.
* Enjoy playing cricket and badminton.