

# TEJASKUMAR PATEL

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## EDUCATION

<b>University of North Texas</b> <i>Master of Science, Advanced Data Analytics</i>	<b>Denton, TX</b> <i>May 2024</i> <b>GPA: 3.33/4.00</b>
<b>Gujarat Technological University</b> Bachelor of science, Mechanical Engineering	<b>Ahmedabad, IND</b> <i>June 2018</i> <b>GPA: 3.60/4.00</b>

## PROFESSIONAL EXPERIENCE

<b>Elecon Engineering LTD.</b> <i>Mechanical system engineer</i>	<b>Anand, GJ</b> <i>July 2020 – November 2021</i>
<ul style="list-style-type: none"><li>Conducted inspections and evaluations of mechanical devices and process automation systems.</li><li>Collaborate with other engineering departments and project teams to integrate mechanical systems into overall project plans.</li><li>Prepare detailed technical documentation, including system specifications, design documents, and test procedures.</li><li>Collaborate with other engineering disciplines and project teams to integrate mechanical systems into overall project plans.</li></ul>	
<b>Akshar conveyor and machinery</b> <i>Production engineer</i>	<b>Anand, GJ</b> <i>February 2019 – May 2020</i>
<ul style="list-style-type: none"><li>implementing and maintaining quality control processes, conducting inspections, and addressing any issues that may arise in the production line affecting product quality.</li><li>coordinating with various departments, such as procurement, logistics, and maintenance, to ensure that materials are available, and production targets are met.</li><li>optimize manufacturing processes to improve efficiency, reduce costs, and enhance product quality.</li></ul>	

## SKILLS AND INTERESTS

- 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.