

# Aakash Shah

West Lafayette, IN

-Email me on Indeed: <http://www.indeed.com/r/Aakash-Shah/a14226ddf4d850a8>

## Work Experience

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### Design Engineer

ACE Process Equipment Pvt. Ltd. - Mumbai, Maharashtra

June 2019 to June 2021

- Devised 2D drawings and General Assembly drawings for client's Manufacturing support as per GD&T standards using AutoCAD software, to produce industrial-grade kitchen equipment and furniture for the hospital, pharmaceutical, and hotel industries such as 4 Gas/Electric Burners, Ovens, Vertical Refrigerator, Freezer, Under-Counters, Milk Boiler, Bain Marie, etc.
- 3D CAD models of individual parts and assemblies were generated using SolidWorks and SolidEdge, followed by design verification and validation processes performed on ANSYS.
- Machining, welding, sheet metal forming, and assembly were among the various fabrication and manufacturing processes employed to ensure the production of high-quality products.
- Assisted with procurement to optimize inventory management and negotiate best deals with vendors.
- Novotel Hotel, India (Jan 2020-April 2020): Developed specifications, designs and manufacturing equipment's for thermal purposes such as Heat Sinks, Industrial Kitchen Ovens, thermally related Ergonomics, Enclosures, etc.
- M/S Olive Group of Hotels Pune, India (Aug 2020-Nov 2020): Measured final dimensions of equipment's on site and took approval from client before production and subsequently handled production of approved drawings, delivery schedules and site installation.

## Education

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### Master of Science in Mechanical Engineering

Purdue University, College of Engineering West Lafayette - West Lafayette, IN

August 2021 to May 2023

### Bachelor of Engineering in Mechanical Engineering

Dwarkadas J. Sanghvi College of Engineering Mumbai - Mumbai, Maharashtra

July 2017 to May 2021

## Skills

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- Microsoft Office: Microsoft Word, Microsoft Excel, Microsoft PowerPoint.
- DBMS: MySQL.
- SolidWorks
- SolidEdge
- AutoCAD
- Fusion 360

- 3D Rendering
- ANSYS
- Adobe Photoshop.
- Python
- C
- C++
- HTML.
- CAD
- Mechanical Engineering
- Mechanical Design
- GD&T
- MATLAB
- Drafting
- Manufacturing

## Links

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<http://www.linkedin.com/in/aakashshah28>