

# Tarun Janapati

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## SUMMARY

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## EDUCATION

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**Saint Louis University** • Master's Degree      Graduation: 2021  
*Analytics* • 2018

**Visvesvaraya National Institute of Technology** • Bachelor's Degree      Graduation: 2021  
*Mechanical* • 2017

## EXPERIENCE

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**Machine Design Engineer** –Caterpillar      2023 – 2028  
Pune, India

- Analyzed and updated the engine design with a group of people.

## SKILLS

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## PROJECTS

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**Design Hacksaw Machine** SLU      2018 – 2020  
*Developed a web-based tool using Python, Flask, HTML, CSS, and JavaScript to calculate steam properties.*  
*Deployed : steamcalci.com*

**Analysis of Factors Influencing Attitudes Towards Debt** Saint Louis University      2019 – 2022  
*Analyzed a dataset to uncover drivers of attitudes toward debt. Used R for data cleaning, preprocessing, and regression analysis.*

## CERTIFICATIONS

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• **Hero MotoCrop** • Hero Honda      2018 – 2020

## INVOLVEMENTS

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• **Manager** • AXIS      2021 – 2028

• **Key Player** • Jugad      2017 – 2019