

# Tarun Sai Janapati

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## EDUCATION

<b>Saint Louis University</b> • St. Louis, MO <i>MS in Analytics</i> • 3.9/4.0	Graduation: 05/2025
<b>Visvesvaraya National Institute of Technology</b> • Nagpur, India <i>BTech in Mechanical Engineering</i> • 7.00/10.00	Graduation: 05/2022

## EXPERIENCE

### Data Analyst Intern - TechCorp

Remote – 01/2024 to 04/2024

- Conducted data analysis and visualization.
- Collaborated with cross-functional teams on various projects.

## SKILLS

- **Programming Languages:** Python, R Programming, SPSS
- **Data Analysis:** Pandas, NumPy
- **Data Science:** Tensorflow, Keras, OpenCV, NLTK, Pytorch
- **Machine Learning:** Scikit-Learn, Regression Models
- **Data Visualization:** Matplotlib, Seaborn, Tableau
- **Statistical Analysis:** Hypothesis Testing, Regression Analysis
- **Microsoft Tools:** Excel, Word, Power Point, Power Automate.
- **Tools:** Jupyter Notebook, Git, SQL

## PROJECTS

**Dynamic Steam Properties Calculator (Personal Project)** 12/2022 – 02/2023 Developed a web-based tool using Python, Flask, HTML, CSS, and JavaScript to calculate steam properties. Deployed: <https://steamcalci.com>

## CERTIFICATIONS

- **International Conference on Innovative Product Design and Intelligent Manufacturing System '2022** 11/2022
- **Hero Campus Challenge Season 7** 02/2021
- **Introduction to Data Analytics** 02/2023

## INVOLVEMENTS

- **Student Representative, Training and Placement, VNIT** 05/2021 – 08/2021
- **Volunteer, AXIS'20, Visvesvaraya National Institute of Technology** 01/2020 – 03/2020
- **Organizer, Prayaas Club, Visvesvaraya National Institute of Technology** 09/2018 – 03/2020