

Tarun Janapati

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SUMMARY

Establishing effective configuration management and change control is extremely challenging on complex software projects for several reasons. Software designs, interfaces, code, and requirements tend to evolve rapidly throughout development, making it difficult to establish firm baselines under configuration control.

EDUCATION

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

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

EXPERIENCE

Machine Design Engineer –Caterpillar 2023 – 2028
Pune, India

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

SKILLS

PROJECTS

Design Hacksaw Machine VNIT 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

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

INVOLVEMENTS

• **Manager** • AXIS 2021 – 2028

• **Key Player** • Jugad 2017 – 2019