

Milind

Male, Place of birth: Lucknow, India

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Current address: Milano, Italy

Github: <https://github.com/milindv26> Personal website: <https://macropy.com>

Education and Certifications

Higher Education:

- **Bocconi University, Milan, Italy.**
PhD student in Economics and Finance, 3rd year, 2022-2026.
- **Tilburg University, Tilburg, Netherlands.**
MSc. Economics. Cum laude with Honors, 2021-2022.
- **Jawahar Lal Nehru University, New Delhi, India.**
Master of Arts, Economics, 2018-2020
- **Thapar Institute of Engineering and Technology, Patiala, India.**
Bachelor of Engineering, 2007-2011

Online courses:

- **Python for Finance Track, Datacamp.**
- **Statistical Simulation in Python, Datacamp.**
- **Financial Markets by Prof. Robert Shiller, Coursera.**

Academic / Research / Internships Projects

- **Research Assistant under Prof. Alexia Delfino and Prof. Miguel Andres Espinosa Farfan, Bocconi University.** "Value Dissonance at Work", 2024. Working paper available professor's website.
Simulate and optimize a huge dataset using Python programming language.
- **Research Assistant under Prof. Salvatore Nunnari, Bocconi University.** "Meta analysis of models on populism", 2023.
- **Research Assistant under Prof. Marco Ottaviani, Bocconi University.** "Preregistration and Credibility of Clinical Trials", 2022.
- **Behavioural Economics Research Intern under Dr. Alexandra van Geen, Consumer behavior team, Autoriteit Financiële Markten, Netherlands, 2022.**
- **Research Assistant under Prof. Jan Potters, Tilburg University.** "Strategic competition and gender composition of boards." 2021.
Extensively used the library "Beautifulsoup" and "Pandas" to scrape data from the web.
- **Data Science project under Prof. Jan Boone, Tilburg University:** "Poverty status detection of an individual using Machinelearning algorithms", 2020
- **Research project under Prof. Himanshu, Jawaharlal Nehru University.** "Empirical estimation of the employment intensity of the India's organized sector and probe into jobless growth", 2019
- **Credit card fraud detection using Machine learning and Neural Network, Jawaharlal Nehru University, 2018**
- **Maruti Suzuki India Ltd., Internship, 2010**
Covered Projects: Risk assessment, CNC machine time optimization, Road and Traffic Management, Environment and factory Safety, Behavior based safety, Factory act Compliances.
- **Academic Project at Thapar Institute of Engineering and Technology, 2009**
Designed the basic structure and functioning of innovative energy saving cooler worked on the principle of gravitation.

Work Experience

- **Prem Construction Works, Manager, 2013-2016**
Assisted civil engineer on several key government projects involving road design, renovation of deteriorating bridges, construction of micro, small & medium enterprise factories.
Analyzing procurement and cost data of the projects. Analyzing and selecting new raw material suppliers to reduce cost. Negotiating cost.
- **Hero Motocorp Ltd, Assistant Manager 2011-2013**
 - Worked with **Vendor Development department** under Strategic Sourcing and Supply Chain and developed 3 suppliers located in **China** & currently supplying Gears, Gear Shift Fork, Washers and Circlips, Cylinder Block. Current buying value from these suppliers is **20 million dollars per annum**.
 - **Other roles and responsibilities:** Analyzing cost and procurement data of suppliers located in India and implementing new ideas and technologies to reduce cost. Analyzing and selecting potential suppliers from **China** and **Thailand** for new products. Handling issues from already developed suppliers located in **China**.

Extra-Curricular Activities / Social Work

- **Core Technical Member, Resource Generation Secretary for Thapar University JK TYRE BAJA SAEINDIA Team.**
 - Worked on suspension development.
 - Generated and managed the resources for the project.
- **Cultural Secretary at College fest SATURNALIA**
 - Organized and managed cultural events.
- Secured 1st position in Business Plan Competition at college fest ARANYA.
- Associated with an **NGO Rainbow Academy** working for the welfare of specially abled children in Patiala, Punjab

Languages

Hindi: native

English: very good writing and speaking skills

Punjabi: very good speaking skills

Other skills and interests

Fluency in C, C++, Python and good proficiency with MATLAB, R, Stata, SQL.

Teaching calculus and statistics to high school students.

Digital painting.

