

# Eshwari Sonawane

📍 Syracuse, NY    ✉️ [esonawan@syr.edu](mailto:esonawan@syr.edu)    ☎️ +1 315 575 9853    📁 Portfolio    in Eshwari Sonawane

## Education

**Syracuse University, Syracuse, NY**

Aug 2024 – May 2026

*M.S. - Engineering Management*

- Secured 30% merit-based scholarship for entire course
- Coursework:** Project management, Statistics for Engineers, Business Analytics

**Dr. D Y Patil Institute of Engineering, Management & Research, Pune, India**

Aug 2020 – June 2024

*B.E in Computer Science and Engineering*

- Cumulative GPA : 8.40/10
- Coursework:** Database Management System, Business Intelligence, Data Science, Software Project Management

## Skills And Technologies

**Technologies:** Database Management System, Power BI for Data Visualization, Python Programming, Microsoft Excel, Microsoft Word, Google Sheets, Google Docs

**Skills:** Project Planning & Execution, Risk Management, Resource Allocation, Market Research & Analysis, Problem Solving & Critical Thinking, Stakeholder Communication & Reporting, Leadership & Team Collaboration, Negotiation & Conflict Resolution, Budgeting & Cost Control, Time Management

## Publications

**Estimation of Power Consumption using Machine Learning**

Mar 2024 - May 2024

*Accepted*

- Conducted a final-year project that focused on **energy consumption forecasting** using **machine learning** techniques.
- Applied the **Prophet framework** in Python to create time-series forecasts of power consumption, improving prediction accuracy by **15%**.
- Presented findings at the university's technical symposium, highlighting the use of machine learning in **sustainable energy management**.

## Activites And Projects

**Research Assistant**

2023 - 2024

*Dr. D Y Patil Institute of Engineering, Management & Research*

- Assisted in publishing **3 major** research papers focused on blockchain, machine learning, and artificial intelligence..
- Conducted **data collection** and **analysis**, supporting the research findings with actionable insights.
- Coordinated with professors and academic teams to ensure timely submission of research papers.

**Project - Estimation Of Power Consumption Using Machine Learning**

2023 - 2024

*Machine Learning Project*

- Developed an energy consumption forecasting model using **Python** and the **Prophet framework**.
- Applied **time series forecasting techniques**, improving accuracy by **10% over** traditional methods.
- Tools Used:** Python, Prophet, Jupyter Notebook

**CompSA Club - Management Advisor**

2022 - 2024

*Computer Science and Engineering Department*

- Managed over **20+ university-level events**, ensuring timely execution within budget.
- Led a team of **10+ individuals**, optimizing team performance and achieving event goals with a **15% increase** in participation.
- Developed **marketing campaigns** for events, increasing engagement through social media and email outreach.

## Certifications

- Google project management certification (Ongoing)
- Coursera: Introduction to Web Development
- Udemy: MySQL Database Management