

Serena Pendharkar

serena.pendharkar@temple.edu

EDUCATION

Temple University

BBA in Management Information Systems

Philadelphia, Pennsylvania

Graduation: December 2027

RELEVANT COURSEWORK

Data Science, Digital Systems, Introduction to Engineering and Technology, Introduction to Engineering Problem Solving, Leadership and Organizational Management, Marketing Management, Financial and Managerial Accounting, Business Communication, Differential and Integral Calculus, Fundamentals of Mechanical Engineering Design,

RELEVANT EXPERIENCE

Temple Formula Racing

January 2024 – Present

Project Manager and Subsystem Lead

- Served as Project Manager while leading the Business and Ergonomics subsystems for the 2025–2026 vehicle.
- Overseeing a team of 30 students on design, manufacturing, assembly, and overall team operations.
- Managing a budget of nearly \$64,000 and allocating resources for each individual subsystem.
- Led the preparation and data collection for the cost report on the 2024-2025 car.
- Secured several sponsorships and advertising partnerships through outreach to external companies.
- Applied data acquisition tools, engineering principles, and CAD software to design the cockpit, steering system, brake system, pedal pack, shifting system, and safety components.
- Participated in the 2024 and 2025 Formula SAE competitions at Michigan International Speedway, placing 7th in design and 15th overall out of 120 universities nationwide.

NRP Food Solutions

May 2024 – August 2025

Business Operations Assistant

- Integrated Homebase and Gusto to optimize payroll management and monitored labor costs.
- Created and optimized Excel spreadsheets for inventory management and supply costs.
- Maintained a well-organized system for supply orders and contractual invoices.

ADDITIONAL EXPERIENCE

KTCollection

May 2022 – Present

Sales Representative

- Assisted customers on jewelry selection and overall satisfaction.
- Processed transactions on a POS system and maintained accurate records of sales and receipts.
- Managed stock of metal and gemstone inventory.
- Maintained strong client relationships, ensuring repeat business and high customer rapport.

SKILLS

- Computer: Microsoft Office (Excel, PowerPoint, and Word), Tableau, SolidWorks, MATLAB), Python
- Project Management, Team Collaboration, Time Management
- Customer Service, Public Speaking, Organization