Priya Raman

Industrial Engineering Intern

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SUMMARY

Industrial engineering student at The Ohio State University, graduating in May 2027, now on a fall co-op at a stamping and assembly plant. Uses value stream mapping, time studies and Excel to find waste in manufacturing processes, with an 18% cut in work-in-process inventory on the current line. Comfortable with SQL, Microsoft Office and presenting to plant staff.

SKILLS

- **Value Stream Mapping**
- **Manufacturing Processes**
- **Time Studies**
- **Lean Manufacturing**
- **Excel**
- **SQL**
- **PowerPoint**
- **Microsoft Office**
- **Problem-Solving**
- **Attention to Detail**

EXPERIENCE

Industrial Engineering Intern

05/2026 - Present

Buckeye Precision Components

Columbus, OH

Co-op at a 400-person metal stamping and bracket assembly plant supplying automotive customers.

- Lead value stream mapping for the bracket assembly line; the layout changes it produced cut work-in-process inventory by **18%**.
- Run time studies on 14 stamping and welding stations and update the standard work sheets used by all 3 shifts.
- Write SQL queries against the plant MES database to pull scrap data into Excel dashboards the plant manager reviews weekly.
- Present root cause findings in PowerPoint at monthly lean manufacturing reviews, including a fixture change that lowered scrap by 0.8 points.

Warehouse Associate (Part-Time)

09/2024 - 04/2026

Scioto Valley Distribution

Columbus, OH

Part-time evening shifts at a regional distribution center while carrying a full course load.

- Picked and packed 150+ orders per shift on handheld scanners with a **99.6%** accuracy rate.
- Proposed re-slotting 40 fast-moving SKUs closer to packing, which shortened average pick walks by about 12%.
- Trained 5 new part-time associates on scanner workflows and pallet jack safety rules.

EDUCATION

Bachelor of Science

The Ohio State University

Industrial and Systems Engineering

Columbus, OH

05/2027

CERTIFICATES

Certified Six Sigma Yellow Belt (CSSYB)

03/2026

ASQ