

Piya Parmar

Columbus, OH | priyanshi.parmar@gmail.com | (614) 974-7590

Product Design Engineer

<https://www.linkedin.com/in/piyaparmar/> | <https://piyaparmar.com>

Technical Skills: Product Design, UX Design, Figma, SolidWorks, AutoCAD, Framer, Adobe Photoshop, Illustrator, Premier Pro, Tableau, Alteryx, Java, Matlab, Microsoft Office, Excel, Microsoft Access, Blender

WORK EXPERIENCE

JPMorgan Chase | Operations Analyst

Jun 2023 - Aug 2023

Columbus, Ohio

- Streamlined complex data categorization for wealth management migration using **AI**, **Excel pivots**, **macros**, and **Alteryx** automation.
- Applied **design thinking** to condense 16,000 fields into 12 KPI columns, reducing report processing time by 30%.
- Created high-fidelity **Tableau** dashboards to compare migration methods, collaborating with **data analysts**, product managers, and engineers.

Ohio Hotel & Lodging Association | Innovation & Technology Intern

May 2022 - Aug 2022

Columbus, Ohio

- Researched and identified 100+ tech solutions, surpassing OHLA's pitch submission goal by 115%.
- Created **wireframes** and **prototypes** for a business directory app in **Figma**, enhancing **user experience** based on stakeholder feedback.

PROJECTS

BAPS Kids Diwali Celebration Stage Production Lead

July 2024 - Nov 2024

- Led stage production, overseeing script, casting, costume and set design. Collaborated with technical teams on sound, lighting, and multimedia integration using **Adobe Audition**, **Adobe Premier Pro** and **Blender**

ISE Capstone

Jan 2024 - May 2024

- Created a 128-page, 203-step manual with 3D AutoCAD drawings 24MiniMaxx EMT stretcher and redesigned it as an **interactive website** in **Framer** for improved navigation and sustainability.

Buck-i-Serve Constru Casa

May 2023

- Collaborated with local masons in Guatemala to build a house, overcoming language barriers, and applying **design thinking** and problem-solving skills in a low-tech construction environment.

EDUCATION

The Ohio State University

Aug 2020 - May 2024

Bachelor of Science in Industrial & Systems Engineering | Minor in Design

Relevant Coursework: Product Design Engineering, Design of Work, Ergonomics, Product Planning & Facility Design

Activities: Phi Sigma Rho Director of Social Media (SP22-AU23), Phi Sigma Rho Director of New Member Education (AU22), Entrepreneurship & Innovation Scholars Alum Active member of IISE, Engineers without Borders

Languages: English, Hindi (Fluent), Gujarati (Fluent), Spanish (Beginner)