

# Vishal Phalke

UX/Product Designer

[Portfolio](#)

[vishalkphalke@gmail.com](mailto:vishalkphalke@gmail.com)

317-665-4683

[LinkedIn](#)

## PROFESSIONAL EXPERIENCE

### Product Designer | Qumulex

April 2022 - Present / USA

- Assisted Qumulex to expand into a new domain by building upon their existing surveillance software.
- Conceptualized an **AI integrated weapon detection system** for Public High Schools in the USA.
- Conducted **4 stakeholder interviews** and **visited Indiana Public School** to understand the current surveillance process and its drawbacks.
- **Designed desktop screens** for user interface and **alert notifications** for first responders.

### Teaching Assistant | IUPUI

August 2021 - Present / USA

- By offering comprehensive and individualized critical comments to **65 HCI graduate students**, I am helping them improve and polish their design process and problem-solving abilities.

### Product Designer | Endress and Hauser

January 2022 - March 2022 / USA

- Conceptualized and designed an **AI integrated IoT system** for an Indiana-based brewery that eliminates the current manual process.
- Conducted **3 interviews**, and **2 contextual inquiries** with brewers to understand the current brewing process and their pain points.
- Performed an overall business analysis by making use of Business Model Canvas, Environmental Analysis, Value Proposition Canvas, and Customer Profile to **design a new revenue model** for Endress and Hauser.
- **Designed screens for the HMI devices** used by the client such as mobile, tablet, and desktop.

### UX Designer | DigiCollect

August 2020 - December 2020 / India

- Took ownership and redesigned the ticket-raising system by adding senior/customer approval and scheduled maintenance features.
- **Designed and prototyped 150+** screens for mobile and web applications.

## EDUCATION

### M.S in Human-Computer Interaction

Indiana University Purdue University Indianapolis

May 2023 | GPA - 3.9/4

### B.E Electronics & Telecommunication

Mumbai University

October 2020

## SKILLS

### Design

Interaction Designer, Visual Design, Information Architecture, Sketching, Storyboarding, Flowchart, Wireframing, Prototyping.

### Research

Interviews, Competitive Analysis, Usability Testing, Contextual Inquiry, Task Analysis, Affinity Mapping, Heuristic Evaluation, Contextual Inquiry.

### Tools & Languages

Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator, Miro, HTML, C+

## ACHIEVEMENTS

### Education for 21st Century Design Sprint

1st Place

### The Monon 30 Challenge

2nd Place