

Inesh Tickoo

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Pragmatic technologist designing intelligent systems that enable smarter thinking and data-driven decisions.

SKILLS

Data and Analytics: Python (Pandas, NumPy, Streamlit, Scikit-learn) · SQL · Tableau · Tableau Prep Builder · Matillion (ETL) · Excel (Advanced Functions, Pivots) · Data Modeling · Google Cloud Platform

Product and UX: Product Strategy · Agile Methodologies · Graphic and UI Design (Figma, FigJam, Adobe Creative Suite) · UX Research · Usability Testing · Information Architecture · Stakeholder Engagement

Software Development: JavaScript / Typescript (React.js, Next.js, Express.js) · Node.js · HTML / CSS · REST APIs · Version Control (Git, GitHub) · Cloud Integration (AWS, GCP) · MongoDB · Python (Flask, Django)

Emerging Tech: GenAI / LLM / Agentic AI Application Design (Prompt Engineering, LangChain, LangGraph, OpenAI API) · Unreal Engine / WebGL · Machine Learning (Regression, Classification, Feature Engineering)

PROJECT EXPERIENCE ([Work Samples](#))

Open Platform for Environmental Frameworks (OPEF.AI)

Jan 2025-Present

Product Development and GTM Strategy

Delaware, OH

- Founded and led development of [OPEF.ai](#), a patent-pending AI workspace for environmental compliance that helps agencies and contractors automate environmental reviews under NEPA, CWA, and CAA.
- Invented a patent-pending platform integrating LLM-based rule pack ingestion and document analysis to automate compliance drafting, reducing manual review time by 60%.
- Engaged with stakeholders from Sphera (Blackstone), A16Z, and Deloitte to shape product roadmap, validate technical feasibility and go-to-market pathways, and position OPEF for federal pilot programs.

Zen Music Group

Jun 2024-Aug 2024

Product Development and Investor Relations

Delaware, OH

- Designed and launched the MVP for a [Zen](#), seed-stage AI-powered music licensing and distribution platform that streamlined sync placements for TV, film, and gaming studios.
- Built investor materials and GTM strategy decks, strengthening relationships with entertainment tech investors and securing a \$75K investment with an award for entrepreneurship at the Ohio Statehouse.
- Spearheaded product discovery and user research with 25+ artists, producers, music supervisors, and publishing companies to validate product-market fit and consolidate price points.

Drop (formerly App24, now defunct)

Dec 2020-Dec 2021

Product Design and UX Research

Delaware, OH

- Redesigned the App24 user interface and launched [Drop](#), a 24/7 delivery and services *superapp*, improving user retention by 30% and ratings from 2.4 to 3.5 through clearer navigation and unified visual identity.
- Collaborated with software engineers and product managers to streamline onboarding and ordering flows, cutting average task completion time by 25% and boosting user retention.
- Conducted competitive analysis across 8+ delivery and service platforms (Zomato, Swiggy, Amazon, etc.) to identify key UX gaps, informing Drop's product positioning and feature prioritization.

INTERNSHIP EXPERIENCE

Allegis Group

Jun 2024-Aug 2024

Tableau Intern

Hanover, MD

- Partnered with product owners to define analytics requirements and translate them into reporting solutions.
- Engineered KPI dashboards and ETL pipelines using Tableau and SQL, cutting production time by 40%.
- Facilitated Agile ceremonies and sprint demos for 12 cross-functional stakeholders across 6 subsidiaries.

Elevance Health (formerly Anthem)

Digital Product Management Intern

- Designed an AI copilot enriching UX for 5K+ service representatives and CX for 4M+ insurance holders.
- Improved interoperability by unifying 15+ fragmented health data sources in Sydney app (16M+ users).
- Conducted user research with 25+ interviews to test and deliver 30+ digital health and GenAI features.

Jun 2023-Aug 2023

Mason, OH

Ohio Wesleyan University

Multiple Internships (Research, Data, Design, Strategy)

- Research:** Designed and gamified cognitive psychology experiments (Stroop, Go/No-Go, and Task-Switching) using Unreal Engine 5 to study executive control and decision-making under cognitive load.
- Analytics:** Automated data workflows using Python (Streamlit) and Raiser’s Edge, enabling leadership to track participation, retention, and giving trends among 28K+ alumni through interactive dashboards.
- Marketing:** Produced and distributed 200+ social media posts, videos, and other digital/print media for university initiatives, increasing student engagement and entrepreneurship program reach by 35%.

Sep 2022-Present

Delaware, OH

VOLUNTEER EXPERIENCE

Go Girl Organization (formerly The Girl Code)

Graphic Designer

- Designed 50+ social media posts and infographics for The Girl Code’s [Instagram](#) page.
- Mentored 100+ young women and trained them in HTML, CSS, JS, and Git/GitHub basics.

Aug 2020-Jun 2021

New Delhi, India

Femme First Foundation

Graphic Designer

- Designed digital media and infographics about women in Indian politics and foundation workshops.
- Created an inspirational video series with prominent female politicians and activists from across India.

Apr 2020-Jul 2020

New Delhi, India

INTERESTS AND ACHIEVEMENTS

- Awarded a full-ride (\$250K+ in scholarships and grants) to attend Ohio Wesleyan University for demonstrating co-curricular excellence in STEM, business, entrepreneurship, and leadership.
- 1st Prize, Woltemade Big Problem Challenge (developed go-to-market plan for patented hardware, 2025).
- 2nd Prize, U.S. Entrepreneurship Competition (raised \$75K pre-seed for Zen Music Group, 2024).
- Recognized with [30+ awards](#) at national and international hackathons and STEM competitions.
- Experienced strategist, software consultant, and brand builder across startups and digital products.
- Participated in Rev1 Ventures’ Concept to Customer accelerator, conducting market validation, TAM/SAM analysis, and early-stage GTM planning for an AI-powered carbon credit verification solution.
- Interests: rock climbing, weightlifting, music production, traveling, ethics, and philosophy. [Selected works.](#)

EDUCATION

Ohio Wesleyan University

Show credits completed date

Bachelor of Arts: (Dual Majors) Computer Science and Business Administration

Minor in Psychology. Concentration in Marketing.

- Full-tuition scholarship, \$20K STEM grant, and annual \$10K entrepreneurship scholarship.
- Involvement: Founder, Entrepreneurship Club; Climber, Rock Climbing club; Reunion Ambassador.
- Relevant Coursework: Artificial Intelligence, Data Mining and Machine Learning, Algorithm Analysis and Design, Project Management, UX Design, Business Operations, Digital Marketing, Entrepreneurship, Managerial Accounting, Financial Management, Social Psychology, and Critical Thinking.
- Certified (received college credit) in [Google Agile Project Management](#) and [Google UX Design](#).
- Certified in [Product Management, Ideation, and Design by University of Maryland \(Coursera\)](#).

May 2026 (Expected graduation)

Delaware, OH

GPA 3.00/4.00