

# Shivani Nanda

nandash@iu.edu | (240) 772 – 4103

**Linked In:** <http://www.linkedin.com/in/shivaninanda2027>

**Personal Portfolio:** <https://shivaninanda.github.io/>

*Current Address:*

602 North Morton St.

Bloomington, IN 47406

*Permanent Address:*

4319 Arbor Wood Ct.

Burtonsville, MD 20866

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## EDUCATION

**Indiana University, Kelley School of Business** | Bloomington, IN

May 2027

*Bachelor of Science in Business*

**Majors:** Information Systems, Economic Consulting, and Business Analytics

- **Dean's Scholarship:** Granted \$32,000 in merit-based scholarship for outstanding academic and leadership achievements
- **Technology Consulting Awareness & Readiness Program (TCARP) hosted by Deloitte and EY:** Selected as one of 80 participants, gaining hands-on exposure to industry trends and case discussions through workshops and mentorship
- **2025 Finalist – Kelley Impact Competition** hosted by **Kelley Institute for Social Impact (KISI)**

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## PROFESSIONAL EXPERIENCE

**Data Science & Artificial Intelligence Lab (DSAIL) – Kelley School of Business** | Bloomington, IN

May 2024 – Present

*Undergraduate Research Intern*

- Analyzed 40,000+ vulnerability assessments on GitHub and Hugging Face repositories, identifying 5.8 million security risks and high-severity vulnerabilities, as part of NSF-funded research to enhance open-source software security
- Developed interactive data visualization dashboard using Python (Dash, Streamlit) and SQL, analyzing vulnerability data from 1.3 million+ AI models and 7,000+ repositories, improving real-time detection and risk prediction for proactive threat mitigation

**Strategic Results** | Rockville, MD

May 2024 – Present

*Data Analyst and Consulting Intern*

- Designed NLP-based tool to scan and filter 10,000+ government contracts, automating search for relevant opportunities based on industry fit and eligibility; streamlined process for consultants, improving efficiency and accuracy in procurement analysis
- Evaluated government office usage post-COVID to measure financial losses from underutilized leased spaces and developed a strategy to repurpose vacant offices for private sector use, balancing cost recovery with long-term real estate planning

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## LEADERSHIP & INVOLVEMENT

**Kappa Omega Alpha – Business Fraternity** | Bloomington, IN

September 2024 – Present

*Director of Pledge Education*

December 2024 – Present

- Led the creation and execution of the pledgeship program, planning and hosting 30+ events over the semester focusing on professional development, community engagement, and brotherhood through workshops and mentorship initiatives
- Revamped recruitment process, overseeing 100+ potential new members, coordinating 6 events, & implementing accountability systems that increased pledge participation by 40% while engaging 30+ active members in mentorship and leadership roles

**Data Visualization (DV) at IU** | Bloomington, IN

September 2023 – Present

*Co-President*

November 2024 – Present

- Restructured executive board to prioritize tech education and professional development, implementing strategic initiatives like mentorship programs increasing member engagement by 20% and grew the organization by 35+ active members
- Planned and executed 6 technical workshops using storytelling-driven teaching, 3 case competitions, and 5 networking events, collaborating with peers, industry professionals, and partners to enhance hands-on learning and career development

*Vice President of Technology*

December 2023 – November 2024

- Taught and developed comprehensive data visualization curricula in R, Tableau, and PowerBI, empowering 100+ students with advanced technical skills through hands-on workshops, and organized a case competition on mental health resource optimization, engaging participants with real-world datasets and advanced visualization and predictive analytics techniques
- Configured and maintained the organization's website (hosted on GitHub) using HTML, CSS, & JavaScript, implementing responsive design principles to ensure cross-device compatibility, enhance user experience, and increase member engagement

**The Women's Network** | Bloomington, IN

January 2024 – Present

*Vice President of Diversity, Equity, and Inclusion*

- Coordinated with peers and alumni to organize 5+ workshops, facilitate DEI discussions, and host guest speakers, fostering a supportive community for women while strengthening mentorship pipelines and alumni engagement
- Organized a DEI-focused case competition tackling real-world challenges and developing inclusive leadership skills

**Nitara** | Bloomington, IN

September 2023 – Present

*Consulting Associate*

- Advised Asian startups and NGOs on financial, marketing, and technology strategies, including rebranding initiatives, social media revamp, and website development driving 20–40% revenue growth and improving operational efficiency
- Implemented risk mitigation strategies by integrating secure e-commerce solutions and advanced analytics tools, improving scalability, enhancing customer engagement, and accelerating projected break-even point within 6–12 months

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## SKILLS & INTERESTS

Indian Classical Dance | FIRST Robotics | *Lorelai Gilmore* | Taylor Swift | Catan | Pittsburgh Steelers | Cricket