

# NISHA PANT

1 (224) 366-0520 | nishap2@illinois.edu | github.com/nishapant | nishapant.github.io

## EDUCATION

- 
- University of Illinois at Urbana Champaign** – *BS, Computer Science* Aug '19 – May '22
- Relevant Coursework: Data Structures, Computer Architecture, Discrete Structures, Software Programming Design, Applied Linear Algebra
  - Involvement: HackIllinois Staff, Reflections | Projections Staff, Women in Computer Science

## EXPERIENCE

- 
- Vimeo** – *Software Engineering Intern* May '20 – Aug '20
- Cancelled due to COVID-19
- University of Illinois at Urbana Champaign** – *PURE Undergraduate Researcher* Oct '19 – Dec '19
- Collaborated to build a machine learning model to separate audio files with multiple sound sources.
  - Analyzed audio files using Python, Pandas, and SKLearn.
- Vimeo** – *iOS Engineering Intern* Jun '19 – Aug '19
- Improved user upload and video experiences within the Apple Mobile Workflow team.
  - Integrated Siri shortcuts into iOS Vimeo application using Swift, allowing users to instantly upload videos to Vimeo.
  - Created product design specification for a Vimeo Creator Chrome extension.
- Northwestern University** – *Research Intern* Jul '18 – May '19
- Conducted research on secure querying for federated databases with Professor Jennie Rogers.
  - Improved Java applications to make searching within federated datasets more efficient.
- Girls Who Code Summer Immersion Program** – *Student* Jun '17 – Aug '17
- Enhanced technical and communication skills through both team projects and partnered programming.
  - Developed GloPal, a web-application to promote eco-friendliness using Django for the back-end application.

## SKILLS & AFFILIATIONS

- 
- **Technologies:** Java, C++, Swift, React, Python, Django, GraphQL, Git, Bash, JavaScript, HTML/CSS
  - **Courses:** Introduction to Cryptocurrencies, CodePath Intermediate Level Technical Interview Prep
  - **Women in Tech:** Girls Who Code Alumna, Rewriting the Code Fellow

## PROJECTS

- 
- International Diamond Company Website** Apr '20 – Present
- Creating an e-commerce website for a local jewelry store using React, GraphQL, MongoDB, and the Stripe API. Consumers will be able to browse and purchase inventory and contact the owners with questions.
- Politigo** Jun '19 – Aug '19
- Designed a website using GraphQL, Node.js and the ProPublica API. Users can search a database of bills and politicians to find information on current and past political climates.
- Math Team** Jan '18 – May '18
- Generated a collection of helpful tools in Django for math team coaches and students to practice problems and receive updates on upcoming activities.