

## EDUCATION

### B.S. in Computer Science | The Pennsylvania State University, University Park, PA

*Expected:* May 2023

- *Cumulative GPA:* 3.95/4.0
- *Relevant Coursework:* Programming and Computation II: Data Structures, Immersive Technologies, Public Speaking for Engineers, Object Oriented Programming with Web-Based Applications

## EXPERIENCE

### Software Engineer Project Lead | [JustLearn.io](#), Tampa, FL | Remote

Jan 2021 – Present

- Lead the technical development of JustLearn SaaS platform (Django/Python) ensuring agile best practices across 4 developers in 3 different time zones.
- Directed weekly meetings to track progress and coordinate design decisions.
- Developed and documented Python/Django components for the app and maintained DevOps workflow (Docker, AWS, Terraform, GitLab CI).

### Software Engineer Intern | [JustLearn.io](#), Tampa, FL | Remote

Aug 2020 – Dec 2020

- Designed and developed components for JustLearn SaaS platform (Python/Django).
- Developed and documented custom auth security framework, programmed CRUD systems, and coordinated UX design.

### Telefundraising Caller | Penn State Lion Line, University Park, PA | Part-time

Oct 2019 – May 2020

- Reached out to alumni and other prospects on the phone to update them about Penn State and persuaded them to make financial gifts for the university.
- Raised over \$2,500 in academic gifts and THON (philanthropy) donations.

## PROJECTS

### ConnectPie Django Social App | Full-Stack Web Developer | [ritijain.com/cp](#)

*Launched:* Aug 2020

- Developed, deployed, and marketed a Django social app that lets college students create and search discussion pages where they can post notes and links for others to explore.
- Gathered over 2,000 page views, 350 unique users in the first 3 days of release.

### SearchAlgo Python Search Algorithm | Python/Django Developer | [ritijain.com/sa](#)

*Launched:* Jan 2021

- Developed a lightweight Python based text search framework for Django.
- Implemented NLTK and Gensim for data processing and class inheritance to modularize design.

### WeatherPie Django Weather App | Full-Stack Web Developer | [ritijain.com/wp](#)

*Launched:* Jul 2020

- Developed and deployed a Django weather app equipped with a Python clothing suggestion algorithm that delivers a personalized weather forecast and suggests clothing based on the weather.
- Implemented API calls, weather data processing, and user authentication.

### Pudina Fresh Jekyll Theme | [ritijain.com/pf](#)

*Launched:* Sep 2020

- Designed and developed a minimal yet feature-rich Jekyll theme for personal websites and blogs.
- Used by at least 30 unique cloners (on GitHub) from around the world.

View all projects: [ritijain.com/projects](#)

## SKILLS

**Programming Languages:** Python, Java

**Frameworks:** Django, Jekyll

**Tools:** Docker, SQL (Postgres), AWS, Heroku, Git, Adobe Illustrator, SketchUp, HTML/CSS

**Other:** Microsoft Excel, Bilingual (English and Hindi)