Ritij Jain

Computer Science Major | Penn State '23

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EDUCATION

B.S. in Computer Science | The Pennsylvania State University, University Park, PA   *Expected:* May 2023
- *Cumulative GPA:* 3.93/4.0 – Dean's List
- *Relevant Coursework:* Programming and Computation II: Data Structures, Immersive Technologies, Public Speaking for Engineers, Object Oriented Programming with Web-Based Applications

WORK EXPERIENCE

Software Engineer Intern | JustLearn.io, Tampa, FL | Remote   Aug 2020 – Present
- Coordinated with a team of developers to design and develop components of a web app SaaS platform made for JustLearn PlanetBox (justlearn.io/planetbox), using Python and Django web framework.
- Implemented user authentication security, developed CRUD systems, and coordinated UX design.

Telefundrasing Caller | Penn State Lion Line, University Park, PA | Part-time   Oct 2019 – May 2020
- Reached 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.

PROJECT EXPERIENCE

ConnectPie Django Web App | Full-Stack Web Developer | ritijjain.com/cp   *Initial Launch:* 3 Aug 2020
- Developed and marketed a Django web app that lets college students create and search class discussion pages where they can post informative notes and links to group chats.
- Gathered over 2,000 page views, 350 users in the first 3 days of release.
- *Backend:* Python, Django; *Frontend:* Bootstrap 4; *Deployment:* Heroku, PostgreSQL

Python Ranking Algorithm | Team Developer   *Initial Launch:* Pending
- Currently developing a modular object-oriented Python ranking algorithm that aims to deliver speedy ranking based on user-set custom preferences.
- Initiated the project, currently working in a team of 3 to release the first open source version.

WeatherPie Django Web App | Full-Stack Web Developer | ritijjain.com/wp   *Initial Launch:* 16 Jul 2020
- Developed 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.

View all projects: ritijjain.com/projects

SKILLS

Programming Languages:	Python, Java
Web Development:	Django, Jekyll, HTML/CSS
Tools:	Heroku deploy with PostgreSQL, Git, Arduino IDE, Adobe Illustrator, SketchUp
Other:	Microsoft Excel, Hindi (foreign language)