

Nischal Kalahasti

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Objective

- Seeking an internship opportunity to further enhance my knowledge in CS/DS and prepare me for the corporate world

Education

Purdue University , West Lafayette, IN

August 2020 - Present

Bachelors in Data Science, Minor in Computer Science, GPA: 3.20

Relevant Experience

Cisco Systems, San Jose, California

June 2021 - August 2021

Backend Intern

- Constructed a web interface for CPU profiling tool for Cisco Firewall ASA using the Flask infrastructure
- Used JavaScript, HTML, and CSS for the frontend development and Python for the backend development

Kraft Heinz, Chicago, Illinois

August 2020 - May 2021

Data Science Undergraduate Researcher

- Created and developed a resume reading tool that determines which resume is best suited for the job using R concepts, such as data parsing and data extraction
- Corrected and mitigated bias in past hirings
- Presented and reported to the entire pool of undergraduate and graduate students, teaching assistants, mentors, and employees

Cisco Systems, San Jose, California

June 2019 - August 2019

Frontend Developer

- Used Python, HTML, CSS, and Django to create and modify a testbed reservation tool for the team members to utilize everyday at work
- Changed the sequence and overall flow of the website's functionalities along with the layout
- Successfully presented the project to the team members and managers

Technical Expertise

Python, Pandas, Scikit-learn, SQL, R, Java, Linux, Flask, Django, Fullstack Development

Relevant Projects & Coursework

CS 251 (Data Structures)

- Implemented a Java-based soccer tournament application
- Implemented data structures, such as hash tables, priority queues, and trees

CS 242 (Intro to DS)

- Programmed in R and SQL
- Utilized data processing and data visualization methods involving various graphs and datasets

CS 180 (Problem Solving and Programming) Final

- Implemented a Java-based networking application
- Contributed to both the server and client side
- Led a team of 3 students

Involvement and Activities

Alpha Kappa Psi (Professional Business Fraternity)

- Member of the Pi Omega Chapter and Analytics Department Chair
- Used R and Python to ultimately enhance the existing attendance system
- Developed backend aspects of an application used for networking with AKPSI alumni and other chapters

Sports Analytics Club

- Worked with different football datasets and basketball charts using R
- Collaborated with alumni and experienced individuals